

PRODUCT INFORMATION

|                              |                                                                                                                                                                                                                                                                                                                                         |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target                       | SEZ6                                                                                                                                                                                                                                                                                                                                    |
| Synonyms                     | BSRPC                                                                                                                                                                                                                                                                                                                                   |
| Description                  | Recombinant human SEZ6(528-592) Protein with C-terminal human Fc tag                                                                                                                                                                                                                                                                    |
| Delivery                     | In Stock                                                                                                                                                                                                                                                                                                                                |
| Uniprot ID                   | Q53EL9                                                                                                                                                                                                                                                                                                                                  |
| Expression Host              | HEK293                                                                                                                                                                                                                                                                                                                                  |
| Tag                          | C-Human Fc tag                                                                                                                                                                                                                                                                                                                          |
| Molecular Characterization   | SEZ6(Gln528-Val592) hFc(Glu99-Ala330)                                                                                                                                                                                                                                                                                                   |
| Molecular Weight             | The protein has a predicted molecular mass of 33.4 kDa after removal of the signal peptide. The apparent molecular mass of SEZ6(528-592)-hFc is approximately 35-55 kDa due to glycosylation.                                                                                                                                           |
| Purity                       | The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.                                                                                                                                                                                                                                    |
| Formulation & Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.                                                                                                                                        |
| Storage & Shipping           | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.                                                                                     |
| Background                   | The protein encoded by this gene is thought to contain five cysteine-rich motifs that are similar to sushi domains, as well as two domains similar to the amino terminal half of the CUB (for complement C1r/C1s, Uegf, Bmp1) domain. Mutations in this gene have been associated with febrile seizures. [provided by RefSeq, Jul 2016] |
| Usage                        | Research use only                                                                                                                                                                                                                                                                                                                       |
| Conjugate                    | Unconjugated                                                                                                                                                                                                                                                                                                                            |



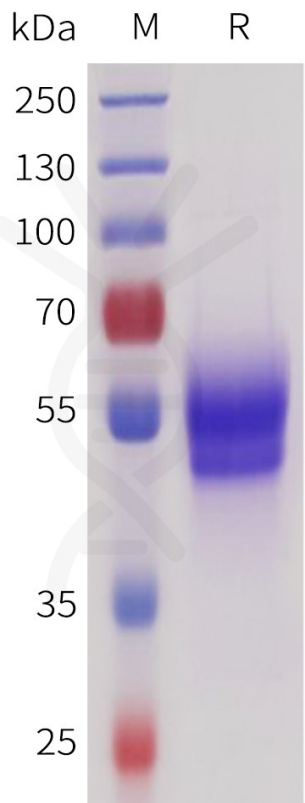


Figure 1. Human SEZ6(528-592) Protein, hFc Tag on SDS-PAGE under reducing condition.

