

PRODUCT INFORMATION

| | |
|---|--|
| Target | ICAM3 |
| Synonyms | CD50;CDW50;ICAM-R |
| Description | Recombinant Human ICAM3 Protein with C-terminal 6×His tag |
| Delivery | In Stock |
| Uniprot ID | P32942 |
| Expression Host | HEK293 |
| Tag | C-6×His Tag |
| Molecular Characterization | ICAM3(Gln30-His485) 6×His tag |
| Molecular Weight | The protein has a predicted molecular mass of 50.3 kDa after removal of the signal peptide. |
| Purity | The purity of the protein is greater than 85% 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 a member of the intercellular adhesion molecule (ICAM) family. All ICAM proteins are type I transmembrane glycoproteins, contain 2-9 immunoglobulin-like C2-type domains, and bind to the leukocyte adhesion LFA-1 protein. This protein is constitutively and abundantly expressed by all leucocytes and may be the most important ligand for LFA-1 in the initiation of the immune response. It functions not only as an adhesion molecule, but also as a potent signalling molecule. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Feb 2016] |
| Usage | Research use only |
| Conjugate | Unconjugated |



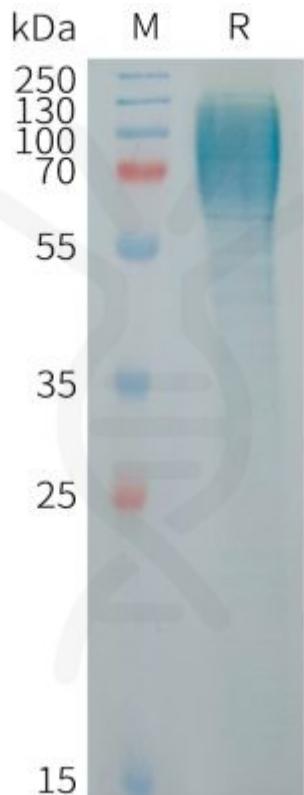


Figure 1. Human ICAM3 Protein, His Tag on SDS-PAGE under reducing condition.

