

PRODUCT INFORMATION

|                              |   |
|------------------------------|---|
| Target                       | GPC2  |
| Synonyms                     | DKFZp547M109;FLJ38962   |
| Description                  | Recombinant human GPC2 protein with C-terminal human Fc tag   |
| Delivery                     | Under development   |
| Uniprot ID                   | Q8N158  |
| Expression Host              | HEK293  |
| Tag                          | C-Human Fc Tag  |
| Molecular Characterization   | GPC2 (Ile24-Gly554) hFc(Glu99-ALA330)   |
| Molecular Weight             | The protein has a predicted molecular mass of 83.93 kDa after removal of the signal peptide.  |
| 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                   | Cell surface proteoglycan that bears heparan sulfate. May fulfill a function related to the motile behaviors of developing neurons (By similarity).   |
| Usage                        | Research use only   |
| Conjugate                    | Unconjugated  |

