

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.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 µm) prior to use.
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

