

HUMAN GPC2 PROTEIN, HFC TAG

Cat.#: 11749

Product Name: Human GPC2 Protein

Size: 10 µg, 50 µg and 100 µg

Synonyms: DKFZp547M109;FLJ38962

Target: GPC2

UNIPROT ID: Q8N158

Description: Recombinant human GPC2 protein with C-terminal human Fc tag

Background: Cell surface proteoglycan that bears heparan sulfate. May fulfill a function related to the motile behaviors of developing neurons (By similarity).

Species/Host: HEK293

Molecular Weight: The protein has a predicted molecular mass of 83.93 kDa after removal of the signal peptide.

Molecular Characterization: GPC2 (Ile24-Gly554) hFc(Glu99-ALA330)

Purity: The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

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.