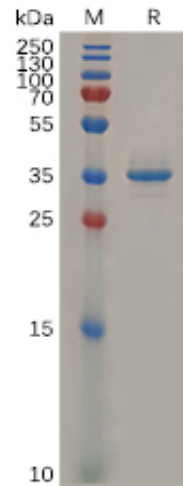


# Recombinant Human GPC3 protein, N-hFc Tag

## Product Information

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<b>Cat</b>	IMP-2478
<b>Official Symbol</b>	GPC3
<b>Product Overview</b>	Recombinant Human GPC3 protein(511-560aa), fused with N-hFc Tag, was expressed in HEK293.
<b>Expression System</b>	HEK293
<b>Species</b>	Human
<b>Tag</b>	N-hFc Tag
<b>Form</b>	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.
<b>Molecular Mass</b>	The protein has a predicted molecular mass of 43.3 kDa after removal of the signal peptide.
<b>Protein length</b>	511-560aa
<b>Purity</b>	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
<b>Biological Activity</b>	ELISA plate pre-coated by 1 µg/mL (100 µL/well) Human GPC3 Protein, hFc Tag can bind Anti-GPC3 Neutralizing antibody in a linear range of 1.12-508.85 ng/mL.
<b>Storage</b>	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.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 µg/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
<b>SDS-PAGE</b>	



**Bioactivity-ELI**

**Human GPC3, hFc tagged protein ELISA**

0.1 µg of Human GPC3, hFc tagged protein per well

