Human GPC3/Glypican 3 protein (Recombinant) (C-His-Avi) {Biotin} (STJP001548)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

PRODUCT PROPERTIES

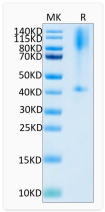
Formulation	Lyophilised from 0.2 μm filtered PBS solution pH7.4.
Molecular Weight	Recombinant Human GPC3/Glypican 3 is a protein consisting of amino acid residues [Gln25-His559], The protein has a predicted MW of 63.6 kDa. Due to glycosylation, the protein migrates to 42 kDa, 80-135 kDa based on Tris-Bis PAGE result..
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at-20°C.

TARGET INFORMATION

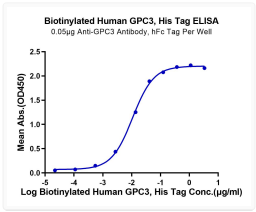
Gene ID	2719
Gene Symbol	GPC3
UniProt ID	GPC3_HUMAN
Immunogen Region	Gln25-His559

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Biotinylated Human GPC3 on Tris-Bis PAGE under reduced condition. The purity is greater than 90%.



Immobilized Anti-GPC3 Antibody, hFc Tag at 0. 5 Mu g/ml (100 Mu l/well) on the plate. Dose response curve for Biotinylated Human GPC3, His Tag with the EC50 of 10. 8ng/ml determined by ELISA.