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Product Datasheet

Recombinant Human Glypican-3 (GPC3) (S359F), partial (Active) BYT-ORB1881655

Article Name	Recombinant Human Glypican-3 (GPC3) (S359F), partial (Active)
Biozol Catalog Number	BYT-ORB1881655
Supplier Catalog Number	orb1881655
Alternative Catalog Number	BYT-ORB1881655-1,BYT-ORB1881655-100,BYT-ORB1881655-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human Glypican-3 (GPC3)(S359F), partial (Active) spans the amino acid sequence from region 25-559aa(S359F). Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	62.2 kDa
UniProt	P51654
Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4
Source	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	QPPPPPPDATCHQVRSFFQRLQPGLKWVPETPVPGS DLQVCLPKGPTCCSRK MEEKYQLTARLNMEQLLQASME LKFLIIQNAAVFQEA FEIVVRHAKNYTNAM FKNNYPSLTPQAFEFVGEFFTDVSLYILGSDINVDDMVNELFDSLFPVIYTQLM NPGLPDSALDINECLRGARRDLKVFGNFPKLIMTQVSKSLQVTRIFLQALNLGI EVINTTDHLKFSKDCGRMLTRMWYCSYCQGLMMVKPCGGYCN

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Loaded Anti-Human GPC3 Antibody on 96-Flat plate, can bind Human GPC3 (S359F), with an affinity constant of 6.32 nM as determined in BLI assay (Gator Prime). Application Notes: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference