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Product Datasheet

Recombinant Human Glypican-3 (GPC3) (G537R), partial (Active) BYT-ORB1095881

Article Name	Recombinant Human Glypican-3 (GPC3) (G537R), partial (Active)
Biozol Catalog Number	BYT-ORB1095881
Supplier Catalog Number	orb1095881
Alternative Catalog Number	BYT-ORB1095881-20,BYT-ORB1095881-100,BYT-ORB1095881-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human Glypican-3 (GPC3) (G537R), partial (Active) spans the amino acid sequence from region 25-559aa(G537R). Purity: Greater than 92.4% as determined by SDS-PAGE....
Molecular Weight	65 kDa
UniProt	P51654
Buffer	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Source	Homo sapiens (Human)
Purity	Greater than 92.4% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	QPPPPPPDATCHQVRSFFQRLQPGLKWVPETPVPGSDLQVCLPKGPTCCSRK MEEKYQLTARLNMEQLLQSASMELKFLIIQNAAVFQEAFEIVVRHAKNYTNAM FKNNYPSLTPQAFEFVGEFFTDVSLYILGSDINVDDMVNELFDSLFPVIYTQLM NPGLPDSALDINECLRGARRDLKVFGNFPKLIMTQVSKSLQVTRIFLQALNLGI EVINTTDHLKFSKDCGRMLTRMWYCSYCQGLMMVKPCGGYCN

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized human GPC3 (G537R) at 5 µg/ml can bind Anti-GPC3 recombinant antibody, the EC50 is 4.739-7.092 ng/ml. 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