

Glypican-3 Human Recombinant

Item Number	rAP-3346
Synonyms	Glypican 3, Intestinal Protein OCI-5, Glypican Proteoglycan 3, GTR2-2, MXR7, Heparan Sulphate Proteoglycan, Secreted Glypican-3, Glypican-3, OCI-5, SGBS1, DGSX, SGBS, SDYS, OCI5, SGB, GPC3.
Description	GPC3 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 544 amino acids (25-559a.a.) and having a molecular mass of 61.8kDa (Molecular size on SDS-PAGE will appear at approximately 50-70kDa). GPC3 is expressed with a 6 amino acids His tag at C-
Uniprot Accession Number	P51654
Amino Acid Sequence	ADPQPPPPPP DATCHQVRSF FQRLQPLKWL VPETPVPGSD LQVCLPKGPT CCSRKMEEKY QLTAR-LNMEQ LLQSASMEK FLIIQNAVF QEAFEIVVRH AKNYTNAMFK NNYPSTPQA FEFVGEFFTD VSLYILGSDI NVDDMVNELF DSLFPVIYTQ LMNPGLPDSA LDINECLRGA RRDLKVFGNF PKLIMTQVSK SLQVTRIFLQ ALNLGIEVIN TTDHLKFSKD CGRMLTRMWY CSYCQGLMMV KPCGGYCNVV MQGCMAGVVE IDKYWREYIL SLEELVNGMY RIYDMENVLL GLFSTIHDSI QYVQKNAGKL TTTIGKLCAH SQQRQYRSAY YPEDLFIDKK VLKVAHVEHE ETLSSRRREL IQKLKSFISF YSALPGYICS HSPVAENDTL
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	GPC3 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**