

## Glypican-4 Human Recombinant

<b>Item Number</b>	rAP-3344
<b>Synonyms</b>	Glypican 4, Glypican Proteoglycan 4, K-glypican, DJ900E8.1 (Glypican 4), glypican-4.
<b>Description</b>	GPC4 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 165 amino acids (401-529a.a) and having a molecular mass of 18kDa.GPC4 is fused to a 36 amino acid His-tag at N-terminus
<b>Uniprot Accession Number</b>	O75487
<b>Amino Acid Sequence</b>	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSSSLP SNVCNDERMA AGNGNEDDCW NGKGKSRYL AVTGNGLANQ GNNPEVQVDT SKPDILILRQ IMALRVMTSK MKNAYNGNDV DFFDISDESS GEGSGSGCEY QQCPSEFDYN ATDHAGKSAN EKADS
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear 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).Please avoid freeze thaw cycles.
<b>Formulation and Purity</b>	GPC4 protein solution (0.25 mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl and 10% glycerol. Greater than 85% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**