

# Human GPC4 511 aa Recombinant Protein



RPPB3635

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## Product Information    Protein Information

**Product SKU:**

RPPB3635

**Accession:**

O75487

**Host:**

Escherichia Coli.

**Protein description:**

Glypican-4 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain (Ala19-Ser529) containing 521 amino acids including a 10 aa His tag at N-terminus. The total calculated molecular mass is 58.7kDa.

**Appearance:**

Filtered colorless solution.

**Synonyms:**

Glypican 4, Glypican Proteoglycan 4, K-glypican, DJ900E8.1 (Glypican 4), glypican-4.

**Formulation:**

Glypican-4 filtered (0.4µm) solution at a concentration of 0.2mg/ml in 20mM Tris buffer, 50mM NaCl, pH 8.0 and 5mM DTT.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

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.

**Amino Acid Sequence:**

MKHHHHHHASALLAELKSK SCSEVRRLYV SKGFNKNDAP LHEINGDHLK ICQGSTCCS QEMEEKYSLQ  
SKDDFKSVVS EQCNHLQAVF ASRYKKFDEF FKELLENAEK SLNDMFVKTY GHLYMQNSEL FKDLFVELKR  
YYVGVNVNLE EMLNDFWARL LERMFLVNS QYHFTDEYLE CVSKYTEQLK PFGDVPRKLK LQVTRAFVAA  
RTFAQGLAVA GDVSVKSVV NPTAQCTHAL LKMIYCSHCR GLVTVKPCYN YCSNIMRGCL ANQGDLDLFEW  
NNFIDAMLMV AERLEGPFI ESMVDPIDVK ISDAIMNMQD NSVQVSQKVF QGCGPPKPLP AGRISRSISE  
SAFSARFRPH HPEERPTAA GTSLDRLVTD VKEKQKQAKK FWSSLPSNVC NDERMAAGNG NEDDCWNGKG  
KSRYLFAVTG NGLANQGNNP EVQVDTSKPD ILILRQIMAL RVMTSKMKNA YNGNDVDFFD ISDESSGEGS  
GSGCEYQQCP SEFDYNATDH AGKSANEKAD S.