

Product datasheet for **TP518095**

Gpc5 (NM_175500) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse glypican 5 (Gpc5), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA >MR218095 protein sequence

Clone or AA Sequence: **Red**=Cloning site **Green**=Tags(s)

MDARTWRLGWRCLLLLALLGSTRSEGVESCEEVRKLFQWRLGGAVKGLPEAPRAGPDLQVCLSKNPTCCT
RKMEERYQIAARQDLQQLTSSSTLKLISRNAAAFQETLETIRQAENYSILFCNTYRNMALEAAAS
IQEFFTDVGLYLFADVNPEEFVNRFFDSLFPVYNHNLINPGVTDSSLQYSECIRMARQDVSPFGNIPKR
VMGQMGRSLLPGRTFLQALNLGIEVINTTDHIIHFSKECSRALLKMQYCPHCQSLMLSKPCMGYCLNVIRG
CLAHMTELNPHWHAYIRSLEELSDAMHGTYDVEHVLLNFHLLVNDVLAHLNGQKLLDQVNTICGHPVR
TPTQSPRCTFDPSKEKHGMKISARNGEETLANRRKEFINSLRHLGHSFYGGGLADQLCVNELAAPEGRPCWN
GEEIVKSYAQRVVGNGIKAQSANPEVRVRGTDPPVNQIIDKLKHVIQLLRGRSPKPNKWEELLQPGSGGGM
LENSGDCDDEDEGCGGSGSGEVKRTLKITNWMPDSMNFSDVKQVHRADHGSTLDTTSTGCASGTESMALP
LMGTLMFLPWLW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 63.8 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C after receiving vials.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP_780709](#)
Locus ID: 103978
UniProt ID: [Q8CAL5](#)
RefSeq Size: 2885
Cytogenetics: 14 E4
RefSeq ORF: 1719
Synonyms: A230034F01Rik
Summary: Cell surface proteoglycan that bears heparan sulfate.[UniProtKB/Swiss-Prot Function]