

Recombinant Human GPC6 protein, His-SUMO-tagged

Cat. No. GPC6-2987H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human GPC6 protein(Q9Y625)(24-529aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.

Species Human

Source E.coli

ProteinLength 24-529aa

Form If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.
If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.

Molecular Mass 70.5 kDa

AA Sequence

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DVKARSCGEVRQAYGAKGFSADIPYQEIAGEHLRCPQEYTCCTTEMEDKLSQQS
KLEFENLVEETSHFVRTTFVSRHKKFDEFFRELLENAEKSLNDMFVRTYGMLYMQN
SEVFQDLFTELKRYTGGNVNLEEMLNDFWARLLERMFLINPQYHFSEDYLECVS
KYTDQLKPFQDVPRKLIKQVTRAFIAARTFVQGLTVGREVANRVSKVSPTPGCIRAL
MKMLYCPYCRGLPTVRPCNNYCLNVMKGCLANQADLDTEWNLFDAMLLVAERLE
GPFNIESVMDPIDVKISEAIMNMQENSMQVSAKVFQCGGQPKPAPALRSARSAPEN
FNTRFRPYNPEERPTTAAGTSLDRLVTDIKEKLSKLVWSALPYTICKDESVTAGTS
NEEECWNGHISKARYLPEIMNDGLTNQINNPEVDVDITRPDTFIRQQIMALRVMTNKL
KNAYNGNDVNFQDTSDESSGSGSGSGCMDDVCPTEFEFVTTEAPAVDPDRREVDS
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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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%.

GENE INFORMATION

Gene Name	GPC6 glypican 6 [Homo sapiens]
Official Symbol	GPC6
Synonyms	GPC6; glypican 6; glypican-6; glypican proteoglycan 6; OMIMD1; MGC126288;
Gene ID	10082
mRNA Refseq	NM_005708
Protein Refseq	NP_005699
MIM	604404
UniProt ID	Q9Y625

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