



Recombinant Human Glypican-6 (GPC6)

Product Code	CSB-BP009708HU
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9Y625
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	DVKARSCGEVRQAYGAKGFSLADIPYQEIAGEHLRICPQEYTCCTTEMEDKLS QQSKLEFENLVEETSHFVRTTFVSRHKKFDEFFRELLENAEKSLNDMFVRTYG MLYMQNSEVFQDLFTELKRYTGGNVNLEEMLNDFWARLLERMFQLINPQYH FSEDYLECVSKYTDQLKPFQDVPRKLKIQVTRAFIAARTFVQGLTVGREVANRV SKVSPTPGCIRALMKMLYCPYCRGLPTVRPCNNYCLNVMKGC LANQADLDTE WNLFIDAMLLVAERLEGPFNIESVMDPIDVKISEAIMNMQENSMQVSAKVFQG CGQPKPAPALRSARSAPENFNTRFRPYNPEERPTTAAGTSLDRLVTDIKEKLN LSKKVWSALPYTICKDESVTAGTSNEEECWNGHSHKARYLPEIMNDGLTNQINN PEVDVDITRPDTFIRQQIMALRVMTNKLKNAYNGNDVNFQDTSDESSGSGSGS GCMDDVCPTEFEFVTTEAPAVDPDRREVDS
Research Area	Signal Transduction
Source	Baculovirus
Target Names	GPC6
Expression Region	24-529aa
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Glypican-6
Target Details	The glypicans comprise a family of glycosylphosphatidylinositol-anchored heparan sulfate proteoglycans, and they have been implicated in the control of cell growth and cell division. The glypican encoded by this gene is a putative cell surface coreceptor for growth factors, extracellular matrix proteins, proteases and anti-proteases.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.