

## Recombinant human Glypican-6

Catalog No: #AP72579



Package Size: #AP72579-1 20ug #AP72579-2 100ug #AP72579-3 1mg

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## Description

Product Name	Recombinant human Glypican-6
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:24-529aaSequence Info:Full Length
Accession No.	Q9Y625
Uniprot	Q9Y625
GeneID	10082;
Calculated MW	59.6 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	DVKARSCGEVRQAYGAKGFLADIPYQEIAGEHLRIPCQEYTCCTEMEDKLSQQSKLEFENLVEETSHFVRT TFVSRHKKFDEFFRELLENAEKSLENDMFVRTYGMLYMQNSEVFQDLFTELKRYTGGNVNLEEMLNDFWARL LERMFQLINPQYHFSEDYLECVSKYTDQLKPFQDVPRKLIQVTRAFIAARTFVQGLTVGREVANRVSKVSPTP GCIRALMKMLYCPYCRGLPTVRPCNNYCLNVMKGCLANQADLDTEWNLFIDAMLLVAERLEGPFNIESVMDPI DVKISEAIMNMQENSMQVSAKVFQCGQPKPAPALRSARSAPENFNTRFRPYNPEERPTTAAGTSLDRLVTDI KEKLLSKKVWSALPYTICKDESVTAGTSNEEECWNGHSHKARYLPEIMNDGLTNQINNPEVDVDITRPDTFIRQ QIMALRVMTNKLKNAYNGNDVNFQDTSDESSGSGSGSGCMDDVCPTEFEFVTTEAPAVDPDRREVDS
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

Cell surface proteoglycan that bears heparan sulfate. Putative cell surface coreceptor for growth factors, Extracellular domain matrix proteins, proteases and anti-proteases . Enhances migration and invasion of cancer cells through WNT5A signaling.1 Publication

## References

GPC6, a novel member of the glypican gene family, encodes a product structurally related to GPC4 and is colocalized with GPC5 on human chromosome 13.Paine-Saunders S., Viviano B.L., Saunders S.Genomics 57:455-458(1999)Research Topic:Signal Transduction

Note: This product is for in vitro research use only