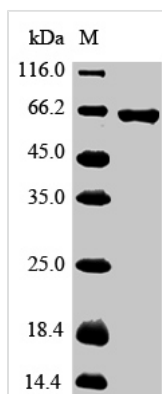




Recombinant Pan troglodytes Glypican-3 (GPC3)

Product Code	CSB-MP009705EQV
Relevance	Cell surface proteoglycan that bears heparan sulfate. Inhibits the dipeptidyl peptidase activity of DPP4. May be involved in the suppression/modulation of growth in the predominantly mesodermal tissues and organs. May play a role in the modulation of IGF2 interactions with its receptor and thereby modulate its function. May regulate growth and tumor predisposition (By similarity).
Abbreviation	Recombinant Chimpanzee GPC3 protein
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.	A5A6P7
Product Type	Recombinant Proteins
Immunogen Species	Pan troglodytes (Chimpanzee)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	QPPPPPPDATCHQVRSFFQRLQPGLKWVPETPVPGSDLQVCLPKGPTCCSR KMEEKYQLTARLNMEQLLQSASKELKFLIIQNAAVFQEA FEIVVRHAKNYTNAM FKNNYPSLTPQAFEFVGEFFTDVSLYILGSDINVDDMVNELFDSLFPVIYTQLM NPGLPDSALDINECLRGARRDLKVFGNF PKLIMTQVSKSLQVTRIFLQALNLGIE VINTTDHLKFSKDCGRMLTRMWYCSYCQGLMMVKPCGGYCNVVMQGC MAG VVEIDKYWREYILSLEELVNGMYRIYDMENVLLGLFSTIHDSIQYVQKNAGKLTT TIGKLCAHSQQRQYRSAYYPEDLFIDKKVLKVARVEHEETLSSRRRELIQKLKS FISFYSALPGYICSHSPVAENDTLCWNGQELVERY SQKAARNGMKNQFNLHEL KMKGPEPVVSQIIDKLKHINQLLRTMSVPKGRVLDKNLDEEGFESGDCGDDDED ECIGGSGDGM MKVKNQLRFLAELAYDLDDVDDAPGSNQQATPKDNEISTFHNL GNVHS
Research Area	Cancer
Source	Mammalian cell
Target Names	GPC3
Expression Region	25-560aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-Myc-tagged
Mol. Weight	64.9kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

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