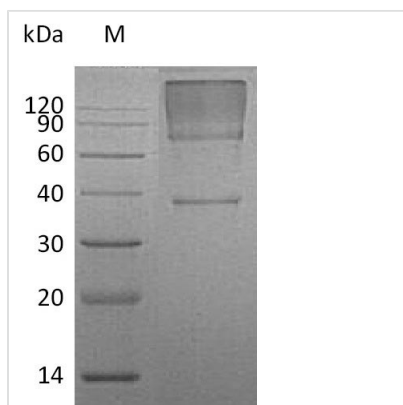




Recombinant Human Glypican-3 (GPC3), partial (Active)

Product Code	CSB-AP005371HU
Abbreviation	Recombinant Human GPC3 protein, partial (Active)
Uniprot No.	P51654
Storage Buffer	Lyophilized from a 0.2 µm filtered 1xPBS, pH 7.4
Product Type	Others
Immunogen Species	Homo sapiens (Human)
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Human FGFb (146AA) at 2 µg/ml can bind Human GPC3 (C-6His), the EC50 of Human GPC3 (C-6His) is not higher than 50 ng/ml.
Purity	≥ 95% as determined by SDS-PAGE.
Sequence	QPPPPPPDATCHQVRSFFQRLQPGLKWVPETPVPGSDDLQVCLPKGPTCCSR KMEEKYQLTARLNMEQLLQSASMELKFLIIQNAAVFQEA FEIVVRHAKNYTNAM FKNNYPSLTPQAFEFVGEFFTDVSLYILGSDINVDDMVNELFDSLFPVIYTQLM NPGLPDSALDINECLRGARRDLKVFGNFPKLIMTQVSKSLQVTRIFLQALNLGIE VINTTDHLKFSKDCGRMLTRMWYCSYCQGLMMVKPCGGYCNVVMQGC MAG VVEIDKYWREYILSLEELVNGMYRIYDMENVLLGLFSTIHDSIQYVQKNAGKLTT TIGKLCAHSQQRQYRSAYYPEDLFIDKKVLKVAHVEHEETLSSRRRELIQKLKS FISFYSALPGYICSHSPVAENDTLCWNGQELVERY SQKAARNGMKNQFNLHEL KMKGPEPVVSQIIDKLKHINQLLRTMSMPKGRVLDKNLDEEGFESGDCGDDDED ECIGGSGDGMIVKNQLRFLAELAYDLVDVDDAPGNSQQATPKDNEISTFHNLG NVH
Research Area	Cancer
Source	Mammalian cell
Target Names	GPC3
Expression Region	25-559aa
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	61.6 kDa
Protein Length	Partial
Image	



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

Endotoxin

Less than 1.0 EU/μg as determined by LAL method.

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.