

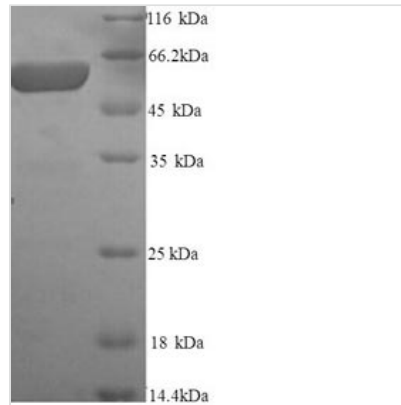


Recombinant Rat Glypican-3 (Gpc3), partial

Product Code	CSB-YP009705RA
Relevance	Inhibits the dipeptidyl peptidase activity of DPP4 . Cell surface proteoglycan that bears heparan sulfate. 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.
Abbreviation	Recombinant Rat Gpc3 protein, partial
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.	P13265
Alias	Intestinal protein OCI-5
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	QPPPPDATCHQVRSFFQRLQPGLKWWPETPVPGS DLQVCLPKGPTCCSRK MEEKYQLTARLNMEQLLQSASME LKFLIQNAAVFQEAFEIVVRHAKNYTNAMF KNNYPSLTPQAFEFVGEFFTDVSLYILGSDINVDDMVNELFDSLFPVIYTQMMN PGLPESVLDINECLRGARRDLKVFGSFPKLIMTQVSKSLQVTRIFLQALNLGIEVI NTTDHLKFSKDCGRMLTRMWYCSYCQGLMMVKPCGGYCNVVMQGC MAGV VEIDKYWREYILSLEELVNGMYRIYDMENVLLGLFSTIHDSIQYVQKNGGKLT TT IGKLCAHSQQRQYRSAYYPEDL FIDKKVLKVARVEHEETLSSRRRELIQKLK SFI SFYSALPGYICSHSPAENDTL CWNGQELVERYSQKAARNGMKNQFN LHELK MKGPEPVVSQIIDK LKHINQLLRTMSV PKGKVVDKSLDEEGLESGDCGDDEDE CIGSSGDGMMKVKNQLRFLAELAYDL DVDDAPGNKQHGNQKDNEITTS HSVG NMPSP
Research Area	Others
Source	Yeast
Target Names	Gpc3
Protein Names	Recommended name: Glypican-3 Alternative name(s): Intestinal protein OCI-5
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-tagged
Mol. Weight	62.8kDa
Protein Length	Partial



Image



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

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.