



Recombinant Human Glypican-2 (GPC2)

Product Code	CSB-EP818680HU
Abbreviation	GPC2
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.	Q8N158
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	SEAKVTR SCAETRQVLG ARGYSLNLIP PALISGEHLR VCPQEYTCCS SETEQLRIRE TEATFRGLVE DSGSFLVHTL AARHRKFDEF FLEMLSVAQH SLTQLFSHSY GRLYAQHALI FNGLFSRLRD FYGESGEGLD DTLADFWAQL LERVFLLHP QYSFPPDYLL CLSRLASSTD GSLQPFQDSP RRLRLQITRT LVAARAFVQG LETGRNVVSE ALKVPVSEGC SQALMRLIGC PLCRGVPSLM PCQGFCLNVV RGCLSSRGL E PDWGNLYDGL LILADKLQGP FSFELTAESI GVKISEGLMY LQENSAKVSA QVFQECGPPD PVPARNRRAP PPREEAGRLW SMVTEERPT TAAGTNLHRL VWELRERLAR MRGFWARLSL TVCGDSRMAA DASLEAAPCW TGAGRGRYLP PVVGGSPA EQ VNNPELKVDA SGPDVPTRRR RLQLRAATAR MKTAALGHDL DGQDADEDAS GSGGGQQYAD DWMAGAVAPP ARPPRPPYPP RRDGSGGKGG GGSARYNQGR SRSG
Source	E.coli
Target Names	GPC2
Protein Names	Recommended name: Glypican-2 Cleaved into the following chain: 1. Secreted glypican-2
Expression Region	24-554
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
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.