



Recombinant Human Homeobox protein GBX-2 (GBX2)

Product Code	CSB-MP009305HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P52951
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSAAFPPSLM MMQRPLGSST AFSIDSLIGS PPQPSPGHFV YTGYPMFMPY RPVVLPPPPP PPPALPQAAL QPALPPAHPH HQIPSLPTGF CSSLAQGMAL TSTLMATLPG GFSASPQHQE AAAARKFAPQ PLPGGGNFDK AEALQADAED GKGFLAKEGS LLAFSAAETV QASLVGAVRG QGKDESKVED DPKGKEESFS LESDVDYSSD DNLTGQAAHK EEDPGHALEE TPPSSGAAGS TTSTGKNRRR RTAFTSEQLL ELEKEFHCKK YLSLTERSQI AHALKLSEVQ VKIWFQNRRA KWKRVKAGNA NSKTGEP SRN PKIVVPIPVH VSRFAIRSQH QQLEQARP
Source	Mammalian cell
Target Names	GBX2
Protein Names	Recommended name: Homeobox protein GBX-2 Alternative name(s): Gastrulation and brain-specific homeobox protein 2
Expression Region	1-348
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 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.