



Recombinant *Xenopus laevis* Protein Wnt-1 (wnt1)

Product Code	CSB-MP320718XBE
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.	P10108
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Purity	>85% (SDS-PAGE)
Sequence	S LSNTIAVNNS GKWWGIVNVA SAGNVLPGSD ARPVPLVLDP SLQLLSRQKR LIRQNPGLQ SITRGLHSAI RECKWHFRNR RWNCPGTGN QVFGKIINRG CRETAFVFAI TSAGVTHSVA RSCSEGSIES CSCDYRRRGP GGPDWHWGGC SDNIEGFRFI GREFVDSSER GRDLKYLNL HNNQAGRLTV LTEMRQECKC HGMSGSCSLR TCWMRLPPFR SVGDALKDRF DGASKVTYSN NGSNRWGSRS DPPHLEPENP THALPSSQDL VYFEKSPNFC SPSEKNGTPG TTGRICNSTS LGLDGCELLC CGRGYRSLAE KVTERCHCTF NWCCHVTCLN CTSSQIVHEC L
Source	Mammalian cell
Target Names	wnt1
Protein Names	Recommended name: Protein Wnt-1 Short name= XWnt-1 Alternative name(s): XInt-1
Expression Region	20-371
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.