



Recombinant *Xenopus laevis* Protein Wnt-5b (wnt5b)

Product Code	CSB-EP026139XBE-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P33945
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Purity	>85% (SDS-PAGE)
Sequence	WKQS VVGANSWWSL ALNPVQRPEM FIIGAQLCS QLTGLSPGQR KLCQLYQDHM VHIGEGAKTG IKECQHFKH RRWNCSTVDN NSVFGVMQI GSREAAFTYA ISSAGVVNAI SRACREGELS TCGCSRTPRP KDLPRDWLWG GCGDNVEYGY RFAKEFVDAR EREKNFPKGS EEQARSLMNL QNNEAGRRAV YKLADVACKC HGVSGSCSLK TCWLQLADFR KVGGEYIKEKY DSAASMRLNK RNKLEQVNQR FNPPTGEDLV YLDPSPDYCL YNETTGLSGT HGRQCNTSE GMDGCELMCC GRGYDQFKTV QVERCHCKFQ WCCFVKCKKC TEIVDQFVCK
Source	E.coli
Target Names	wnt5b
Protein Names	Recommended name: Protein Wnt-5b Alternative name(s): Protein Wnt-5c Short name= XWnt-5C
Expression Region	17-360
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.