



Recombinant *Xenopus laevis* Protein Wnt-5a (wnt5a)

Product Code	CSB-EP026138XBE
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P31286
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Purity	>85% (SDS-PAGE)
Sequence	VVESSSWWSL GMNPVQMPEV YIIGAQPLCS QLSGLSQGQK KLCQLYQDHM QFIGDGAKTG IKECQYQFRH RRWNCSTVDN TSVFGRVMQI GSRETAFTYA ISAAGVNAV SRACREGELS TCGCSRAARP KDLPRDWLWG GCGDNLGYG RFAKEFVDAR EREKIHQKGS YESSRIMMNL HNNEAGRRAV STLADVACKC HGVSGSCKSLK TCWLQLADFR KVGDLHKEYK DSAGAMKLNT RGKLVQVNNK FNSPTMNDLV YIDPSPDYCV HNESTGSLGT QGRLCNKTSE GMDGCELMCC GRGYDQFKTV QTERCHCKFH WCCYVKCKKC TEVVDQFACK
Source	E.coli
Target Names	wnt5a
Protein Names	Recommended name: Protein Wnt-5a Short name= XWnt-5a
Expression Region	41-380
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.