



Recombinant *Oryzias latipes* Protein Wnt-5b (wnt5b)

Product Code	CSB-EP026139OFH-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O42122
Product Type	Recombinant Protein
Immunogen Species	<i>Oryzias latipes</i> (Japanese rice fish) (Japanese killifish)
Purity	>85% (SDS-PAGE)
Sequence	QL LLVDANSWWS LGLTPIQRPE MYIIGAQPLC SQLSGLSQGQ RKLCQLYQDH MTYIGDGAKT GIKECQYQFR QRRWNCSTVD NTSVFGRVMQ IGSRETAFTY AISAAGVVNA ISRACREGEL STCGCSRTAR PRDLPRDWLW GGCGDNVYYG KRFAQEFVDA REREKNYPRG SREHARTLMN LHNNEAGRQA VYNLADVACK CHGVSGSCSL KTCWLQLADF RRVGEFLKEK YDSAAAMRIG RKGRLELLDK RFNPPTPEDL VYIDLSPDYC HRNETTGLG TQGRFCNKTS EGMDGCELMC CGRGYDQFRV YKHERCHCKF HWCCYVKCKR CSTLVDQFVC K
Source	E.coli
Target Names	wnt5b
Protein Names	Recommended name: Protein Wnt-5b
Expression Region	29-371
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.