



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

<b>Product Code</b>	CSB-MP026139OFH
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O42122
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Oryzias latipes</i> (Japanese rice fish) (Japanese killifish)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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 HRNETTGS LG TQGRFCNKTS EGMDGCELMC CGRGYDQFRV YKHERCHCKF HWCCYVKCKR CSTLVDQFVC K
<b>Source</b>	Mammalian cell
<b>Target Names</b>	wnt5b
<b>Protein Names</b>	Recommended name: Protein Wnt-5b
<b>Expression Region</b>	29-371
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.