



Recombinant Human Protein Wnt-2b (WNT2B)

Product Code	CSB-YP856613HU1
Relevance	Ligand for members of the frizzled family of seven transmembrane receptors. Functions in the canonical Wnt/beta-catenin signaling pathway. Plays a redundant role in embryonic lung development.
Abbreviation	WNT2B
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.	Q93097
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	SWWYIGALGARVICDNIPGLVSRQRQLCQRYPDIMRSVGEAREWIRECQHQ FRHHRWNCTTLDLRDHTVFGRVMLRSSREAAAFVYAISSAGVVHAITRACSQGE LSVCSCDPYTRGRHHDQRGDFDWGGCSDNIHYGVRFKAFVDAKEKRLKDA RALMNLHNNRCGRTAVRRFLKLECKCHGVSGSCTLRTCWRALSDFRRTGDY LRRRYDGAVQVMATQDGANFTAARQGYRRATRDLVYFDNSPDYCVLDKAA GSLGTAGRVCSTSKGTDGCEIMCCGRGYDTRVTRVTQCECKFWCCA VRCKECRNTVDVHTCKAPKKAEWLDQT
Research Area	Cancer
Source	Yeast
Target Names	WNT2B
Protein Names	Protein Wnt-13 (WNT13)
Expression Region	59-391aa
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.