

Recombinant Human WNT2B protein, His-SUMO-tagged

Cat. No. WNT2B-2455H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human WNT2B protein(Q93097)(1-391aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-391aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	59.8 kDa
AA Sequence	MLRPGGAEEAAQLPLRRASAPVPVPSAAPDGSRASARLGLACLLLLLLLTLPARVD TSWWYIGALGARVICDNIPGLVSRQRQLCQRYPDIMRSVGEGAREWIRECQHQRH HRWNCTTLDRDHTVFGRVMLRSSREAAFYAISSAGVVHAITRACSQGELSVCS PYTRGRHHDQRGDFDWGGCSDNIHYGVRFKAFVDAKEKRLKDARALMNLHNNR CGRTAVRRFLKLECKCHGVSGSCTLRWCWRALSDFRRTGDYLRRLRYDGAVQVMAT QDGANFTAARQGYRRATRTDLVYFDNSPDYCVLDKAAGSLGTAGRVCSKTSKGT GCEIMCCGRGYDTRVTRVTQCECKFHWCCAVRCKECRNTVDVHTCKAPKKA LDQT

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Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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.

GENE INFORMATION

Gene Name	WNT2B wingless-type MMTV integration site family, member 2B [Homo sapiens]
Official Symbol	WNT2B
Synonyms	WNT2B; wingless-type MMTV integration site family, member 2B; WNT13; protein Wnt-2b; wingless type MMTV integration site family; member 13; XWNT2; Xenopus; homolog of; XWNT2, Xenopus, homolog of; wingless-type MMTV integration site family, member 13;
Gene ID	7482
mRNA Refseq	NM_004185
Protein Refseq	NP_004176
MIM	601968
UniProt ID	Q93097

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