Recombinant Human WNT2B Protein (1-391 aa), His-tagged

Cat. No. WNT2B-2567H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human WNT2B Protein (1-391 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Cancer. Protein Description: Full length.
Species	Human
Source	Yeast
ProteinLength	1-391 aa
Description	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.
Form	Tris-based buffer,50% glycerol
Molecular Mass	45.8 kDa
AA Sequence	MLRPGGAEEAAQLPLRRASAPVPVPSPAAPDGSRASARLGLACLLLLLLLTLPARVD TSWWYIGALGARVICDNIPGLVSRQRQLCQRYPDIMRSVGEGAREWIRECQHQFRH HRWNCTTLDRDHTVFGRVMLRSSREAAFVYAISSAGVVHAITRACSQGELSVCSCD PYTRGRHHDQRGDFDWGGCSDNIHYGVRFAKAFVDAKEKRLKDARALMNLHNNR CGRTAVRRFLKLECKCHGVSGSCTLRTCWRALSDFRRTGDYLRRRYDGAVQVMAT QDGANFTAARQGYRRATRTDLVYFDNSPDYCVLDKAAGSLGTAGRVCSKTSKGTD GCEIMCCGRGYDTTRVTRVTQCECKFHWCCAVRCKECRNTVDVHTCKAPKKAEW

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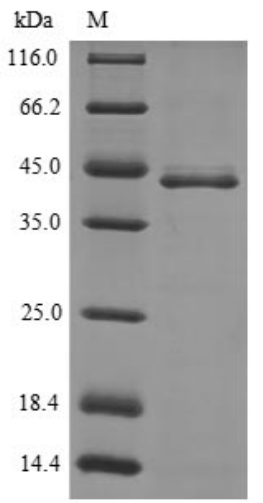
	LDQT
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

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

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UniProt ID	Q93097



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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