

Recombinant Human WNT2 protein, His-tagged

Cat. No. WNT2-2264H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human WNT2 protein(P09544)(26-360aa), fused to N-terminal His tag, was expressed in Insect Cell.
Species	Human
Source	Insect Cells
ProteinLength	26-360aa
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	41.5 kDa
AA Sequence	SWWYMRATGGSSRVMCDNVPGLVSSQRQLCHRHPDVMRAISQGVAEWTAECQH QFRQHRWNCNTLDRDHSLFGRVLLRSSRESAFVYAISSAGVVFAITRACSQGEVKS CSCDPKKMGSAKDSKGIFDWGGCSDNIDYGIFARAFVDAKERKKGKDARALMNLHN NRAGRKAVKRFLKQECKCHGVSGSCTLRTCWLAMADFRKTGDYLRKYNGAIQVV MNQDGTGFTVANERFKKPTKNDLVYFENS PDYCI RDREAGSLGTAGRVCNLTSRG MDSCEVMCCGRGYDTSHVTRMTKCGCKFHWCCAVRCQDCLEALDVHTCKAPKNA DWTTAT
Purity	Greater than 85% as determined by SDS-PAGE.

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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	WNT2 wingless-type MMTV integration site family member 2 [Homo sapiens]
Official Symbol	WNT2
Synonyms	WNT2; wingless-type MMTV integration site family member 2; INT1L1; protein Wnt-2; IRP; secreted growth factor; int-1-like protein 1; Int-1-related protein;
Gene ID	7472
mRNA Refseq	NM_003391
Protein Refseq	NP_003382
MIM	147870
UniProt ID	P09544