

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 CSCDPKMGSAKDSKGIFDWGGCSDNIDYGIFARAFVDAKERKGGKDARALMNLHN NRAGRKAVKRFLKQECKCHGVSGSCTLRTCWLAMADFRKTGDYLRKYNGAIQVV MNQDGTGFTVANERFKKPTKNDLVYFENSPTYCIRDREAGSLGTAGRVCNLTSRG MDSCEVMCCGRGYDTSHVTRMTKCGCKFWCCAVRCQDCLEALDVHTCKAPKNA 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 multiple 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

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