

Recombinant Human WNT4 protein, His-SUMO-tagged

Cat. No. WNT4-3764H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human WNT4 protein(P56705)(23-351aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	23-351aa
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	52.7 kDa
AA Sequence	SNWLYLAKLSSVGSISEEETCEKLKGLIQRQVQMCKRNLEVMDSVRRGAQLAIEEC QYQFRNRRWNCSTLDSL PVFGKVVTQGTREAAFVYAISSAGVAFVTRACSSGELE KCGCDRTVHGVSPQGFQWSGCSDNIAYGVAFSQS FVDVRERSKGASSSRALMNL HNNEAGRKAILTHMRVECKCHGVSGSCEVKTCWRAVPPFRQVGHALKEKFDGATE VEPRRVGSSRALVPRNAQFKPHTDEDLVYLEPSPDFCEQDMRSGVLGTRGRTC NK TSKAIDGCELLCCGRGFHTAQVELAERCSCKFHWCCFVKCRQCQRLVELHTCR
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°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%.
GENE INFORMATION	
Gene Name	WNT4 wingless-type MMTV integration site family, member 4 [Homo sapiens]
Official Symbol	WNT4
Synonyms	WNT4; wingless-type MMTV integration site family, member 4; protein Wnt-4; WNT 4; WNT-4; SERKAL;
Gene ID	54361
mRNA Refseq	NM_030761
Protein Refseq	NP_110388
MIM	603490
UniProt ID	P56705

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