

Recombinant Human WNT1 protein, His-GST&Myc-tagged

Cat. No. WNT1-5621H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human WNT1 protein(P04628)(142-288aa), fused with N-terminal His and GST tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	142-288aa
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	51.7 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

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AA Sequence	SCSEGSIESCTCDYRRRGPGGPDWHWGGCSDNIDFGRLFGREFVDSGEKGRDLR FLMNLHNNEAGRTTVFSEMRQECKCHGMSGCTVRTCWMRLPTLRAVGDVLRDR FDGASRVLYGNRGSNRASRAELLRLEPEDPAHKPPSPHD
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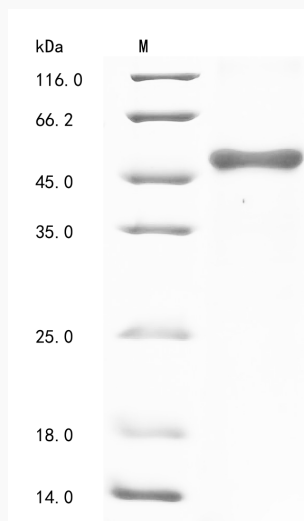
GENE INFORMATION

Gene Name	WNT1 wingless-type MMTV integration site family, member 1 [Homo sapiens]
Official Symbol	WNT1
Synonyms	WNT1; wingless-type MMTV integration site family, member 1; INT1; proto-oncogene Wnt-1; proto-oncogene Int-1 homolog; wingless-type MMTV integration site family, member 1 (oncogene INT1);
Gene ID	7471
mRNA Refseq	NM_005430
Protein Refseq	NP_005421
MIM	164820
UniProt ID	P04628

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SDS-PAGE

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