

Recombinant Mouse WNT3 Protein, His-SUMO-tagged

Cat. No. WNT3-5163M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse WNT3 Protein(NP_033547.1)(22-355aa), fused to two N-terminal tags, His tag and SUMO tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	22-355aa
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	53.5kDa
AA Sequence	GYPIWWSLALGQQYTSLASQPLLCGSIPGLVPKQLRFCRNYEIMPSVAEGVKLGIQE CQHQFRGRRWNCTTIDDSLAIFGPVLDKATRESAFVHAIASAGVAFVTRSCAEGTS TICGCDSHHKGPPEGWKWGGCEDADFGVLVSREFADARENRPDARSAMNKHN NEAGRRTILDHMHKCKCHGLSGSCEVKTCWWAQPDPFRAIGDFLKDKYDSASEMV VEKHRESRGWVETLRAKYALFKPPTERDLVYYENSPNFCEPNPETGSFGTRDRTCN VTSHGIDGCDLLCCGRGHNTRTEKRKEKCHCVFHWCCYVSCQECIRIYDVHTCK
Purity	Greater than 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

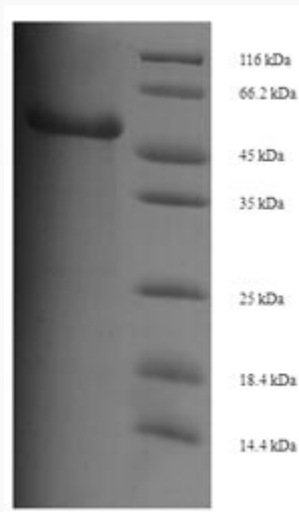
Gene Name	Wnt3 wingless-type MMTV integration site family, member 3 [Mus musculus (house mouse)]
Official Symbol	Wnt3
Synonyms	Int; Wnt-; Int-4; Wnt-3
Gene ID	22415
mRNA Refseq	NM_009521.2
Protein Refseq	NP_033547.1
UniProt ID	P17553

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SDS-PAGE



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