

Recombinant Human WNT3 protein, His-tagged

Cat. No. WNT3-3076H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human WNT3 protein(130-306 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	130-306 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	SCAEGTSTICGCDSHHKGPPGEGWKWGGCSEDADFGVLVSREFADARENRPDAR SAMNKHNNNEAGRTTILDHMLKCKCHGLSGCEVKTCWWAQPDFRAIGDFLKDKY DSASEMVVEKHRESRGWVETLRAKYSLFKPPTERDLVYYENSPNFCEPNPETGSF GTRDRTCNVTSHG
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	WNT3 wingless-type MMTV integration site family, member 3 [Homo sapiens]
Official Symbol	WNT3
Synonyms	WNT3; wingless-type MMTV integration site family, member 3; INT4; proto-oncogene Wnt-3; MGC131950; MGC138321; MGC138323; WNT 3 proto oncogene protein; WNT-3 proto-oncogene protein; proto-oncogene Int-4 homolog;
Gene ID	7473
mRNA Refseq	NM_030753
Protein Refseq	NP_110380
MIM	165330
UniProt ID	P56703

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