

Recombinant Human WNT3A protein, His-tagged

Cat. No. WNT3A-1698H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human WNT3A protein(19-120 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	19-120 aa
Tag	N-His
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.
Purity	85%, 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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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AA Sequence

SYPIWWSLAVGPQYSSLGSQPILCASIPGLVPKQLRFCRNYVEIMPSVAEGIKIGIQE
CQHQFRGRRWNCTTVHDSLAIFGPVLDKATRESAFVHAIASAGV

GENE INFORMATION
Gene Name

WNT3A wingless-type MMTV integration site family, member 3A [Homo sapiens]

Official Symbol

WNT3A

Synonyms

WNT3A; wingless-type MMTV integration site family, member 3A; protein Wnt-3a;
MGC119418; MGC119419; MGC119420;

Gene ID

89780

mRNA Refseq

NM_033131

Protein Refseq

NP_149122

MIM

606359

UniProt ID

P56704

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