

Recombinant Human WNT3A, His-tagged

Cat. No. WNT3A-3739H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human WNT3A protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	19-120aa
Source	E.coli
Species	Human
Tag	His
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	WNT3A wingless-type MMTV integration site family, member 3A [Homo sapiens]
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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
Chromosome Location	1q42
Pathway	Basal cell carcinoma, organism-specific biosystem; Basal cell carcinoma, conserved biosystem; Canonical Wnt signaling pathway, organism-specific biosystem; Class B/2 (Secretin family receptors), organism-specific biosystem; DNA damage response (only ATM d
Function	extracellular matrix structural constituent; frizzled-2 binding; protein binding; protein domain specific binding; receptor agonist activity; transcription coactivator activity;

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