

Recombinant Human WNT3, His-tagged

Cat. No. WNT3-3738H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human WNT3 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-355aa
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	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;

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Gene ID	7473
mRNA Refseq	NM_030753
Protein Refseq	NP_110380
MIM	165330
UniProt ID	P56703
Chromosome Location	17q21-q22
Pathway	Basal cell carcinoma, organism-specific biosystem; Basal cell carcinoma, conserved biosystem; Class B/2 (Secretin family receptors), organism-specific biosystem; DNA damage response (only ATM dependent), organism-specific biosystem; GPCR ligand binding, o
Function	frizzled binding; frizzled-2 binding; protein domain specific binding; receptor agonist activity;