

## Recombinant Human WNT3, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human WNT3 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-355aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	WNT3 wingless-type MMTV integration site family, member 3 [ Homo sapiens ]
<b>Official Symbol</b>	WNT3
<b>Synonyms</b>	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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<b>Gene ID</b>	7473
<b>mRNA Refseq</b>	NM_030753
<b>Protein Refseq</b>	NP_110380
<b>MIM</b>	165330
<b>UniProt ID</b>	P56703
<b>Chromosome Location</b>	17q21-q22
<b>Pathway</b>	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
<b>Function</b>	frizzled binding; frizzled-2 binding; protein domain specific binding; receptor agonist activity;

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