

Recombinant Full Length Human WNT2B Protein, His&GST tagged

Cat. No. WNT2B-06H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Human wingless-type MMTV integration site family, member 2B (WNT2B), transcript variant WNT-2B1, full length, with N-terminal GST and C-terminal His tag, expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-391 aa
Description	This gene encodes a member of the wingless-type MMTV integration site (WNT) family of highly conserved, secreted signaling factors. WNT family members function in a variety of developmental processes including regulation of cell growth and differentiation and are characterized by a WNT-core domain. This gene may play a role in human development as well as carcinogenesis. Alternative splicing results in multiple transcript variants.
Molecular Weight	41.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Notes	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

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Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Storage Buffer	50 mM Tris-HCl, pH 8.0, 8 M urea
Concentration	>0.05 µg/µL as determined by microplate BCA method

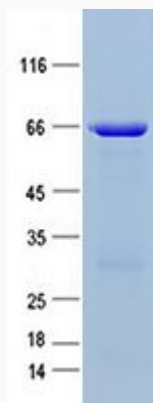
GENE INFORMATION

Gene Name	WNT2B Wnt family member 2B [Homo sapiens (human)]
Official Symbol	WNT2B
Synonyms	WNT2B; wingless-type MMTV integration site family, member 2B; WNT13; protein Wnt-2b; wingless type MMTV integration site family; member 13; XWNT2; Xenopus; homolog of; XWNT2, Xenopus, homolog of; wingless-type MMTV integration site family, member 13
Gene ID	7482
mRNA Refseq	NM_004185
Protein Refseq	NP_004176
MIM	601968
UniProt ID	Q93097

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SDS-PAGE

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