

Product datasheet for **TP762265**

WNT2B (NM_004185) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human wingless-type MMTV integration site family, member 2B (WNT2B), transcript variant WNT-2B1, Tyr250-Glu350, with N-terminal His tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Tyr250-Glu350) of WNT2B
Tag:	N-His
Predicted MW:	11.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_004176
Locus ID:	7482
UniProt ID:	Q93097
RefSeq Size:	2014
Cytogenetics:	1p13.2
RefSeq ORF:	1116
Synonyms:	WNT13



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Summary:

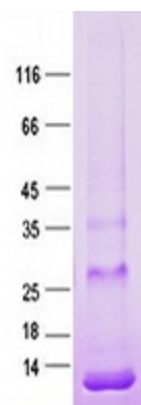
This gene encodes a member of the wingless-type MMTV integration site (WNT) family of highly conserved, secreted signaling factors. WNT family members function in a variety of developmental processes including regulation of cell growth and differentiation and are characterized by a WNT-core domain. This gene may play a role in human development as well as carcinogenesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2014]

Protein Families:

Secreted Protein

Protein Pathways:

Basal cell carcinoma, Hedgehog signaling pathway, Melanogenesis, Pathways in cancer, Wnt signaling pathway

Product images:

Purified recombinant protein WNT2B was analyzed by SDS-PAGE gel and Coomassie Blue Staining.