

Recombinant Human WNT2B protein, His-tagged

Cat. No. WNT2B-3339H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human WNT2B protein(253-297 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	253-297 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	RALSDFRRTGDYLRRRYDGAVQVMATQDGANFTAARQGYRRATRT
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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GENE INFORMATION

Gene Name WNT2B wingless-type MMTV integration site family, member 2B [Homo sapiens]

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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