

Recombinant Human WNT5B protein, His-tagged

Cat. No. WNT5B-3053H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human WNT5B protein(128-267 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	128-267 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	AISRACREGELSTCGCSRTARPKDLPRDWLWGGCGDNVEYGYRFAKEFVDARERE KNFAKGSEEQGRVLMNLQNNEAGRRVYKMADVACKCHGVSGSCSLKTCWLQLA EFRKVGDRLEKEYDSAAAMRVTRKGRLELVN
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 µg/µl in 200 µl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	WNT5B wingless-type MMTV integration site family, member 5B [Homo sapiens]
Official Symbol	WNT5B
Synonyms	WNT5B; wingless-type MMTV integration site family, member 5B; protein Wnt-5b; WNT-5B protein; MGC2648;
Gene ID	81029
mRNA Refseq	NM_030775
Protein Refseq	NP_110402
MIM	606361
UniProt ID	Q9H1J7

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