

Recombinant Human WNT5A Full Length protein

Cat. No. WNT5A-3768H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human WNT5A protein(P41221)(62-380aa), fused to N-terminal His-SUMO tag and C-terminal myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	62-380 a.a.
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	55.8 kDa
AA Sequence	IIGAQPLCSQLAGLSQGQKKLCHLYQDHMQYIGEGAKTGIKECQYQFRHRRWNCST VDNTSVFGRVMQIGSRETAFTYAVSAAGVVNAMSRACREGELSTCGCSRAARPKD LPRDWLWGGCGDNIDYGYRFAKEFVDARERERIHAKGSYESARILMNLHNNEAGR RTVYNLADVACKCHGVSGCSLKTCLWLQLADFRKVGDALKEKYDSAAAMRLNSRG KLVQVNSRFNSPTTQDLVYIDPSPDYCVRNESTGSLGTQGRLCNKTSEGMGCEL MCCGRGYDQFKTVQTERCHCKFWCCYVKCKKCTEIVDQFVCK
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.
Full Length	Full L.
GENE INFORMATION	
Gene Name	WNT5A wingless-type MMTV integration site family, member 5A [Homo sapiens]
Official Symbol	WNT5A
Synonyms	WNT5A; wingless-type MMTV integration site family, member 5A; protein Wnt-5a; hWNT5A; WNT 5A protein; WNT-5A protein;
Gene ID	7474
mRNA Refseq	NM_001256105
Protein Refseq	NP_001243034
MIM	164975
UniProt ID	P41221

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