

Recombinant Human WNT5A Full Length protein, His-tagged

Cat. No. WNT5A-3765H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human WNT5A Full Length protein(P41221)(62-380aa), fused with N-terminal His tag, was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	62-380aa
Tag	N-His
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	37.6 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

IIGAQPLCSQLAGLSQGQKKLCHLYQDHMQYIGEGAKTGIKECQYQFRHRRWNCST
VDNTSVFGRVMQIGSRETAFTYAVSAAGVVNAMSRACREGELSTCGCSRAARPKD
LPRDWLWGGCGDNIDYGYRFAKEFVDARERERIHAKGSYESARILMNLHNNEAGR
RTVYNLADVACKCHGVSGCSLKTCLWLQADFRKVGDALKEKYDSAAAMRLNSRG
KLVQVNSRFNSPTTQDLVYIDPSPDYCVRNESTGSLGTQGRLCNKTSEGMDGCEL
MCCGRGYDQFKTVQTERCHCKFHWCCYVKCKKCTEIVDQFVCK

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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SDS-PAGE



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