

## Recombinant Human WNT5A Full Length protein

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human WNT5A protein(P41221)(62-380aa), fused to N-terminal His-SUMO tag and C-terminal myc tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	62-380 a.a.
<b>Form</b>	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.
<b>Molecular Mass</b>	55.8 kDa
<b>AA Sequence</b>	IIGAQPLCSQLAGLSQGQKKLCHLYQDHMQYIGEGAKTGIKECQYQFRHRRWNCST VDNTSVFGRVMQIGSRETAFTYAVSAAGVVNAMSRACREGELSTCGCSRAARPKD LPRDWLWGGCGDNIDYGYRFAKEFVDARERERIHAKGSYESARILMNLHNNEAGR RTVYNLADVACKCHGVSGCSLKTCLWLQLADFRKVGDALKEKYDSAAAMRLNSRG KLVQVNSRFNSPTTQDLVYIDPSPDYCVRNESTGSLGTQGRLCNKTSEGMDGCEL MCCGRGYDQFKTVQTERCHCKFWCCYVKCKKCTEIVDQFVCK
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.

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<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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%.
<b>Full Length</b>	Full L.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	<a href="#">WNT5A wingless-type MMTV integration site family, member 5A [ Homo sapiens ]</a>
<b>Official Symbol</b>	<a href="#">WNT5A</a>
<b>Synonyms</b>	WNT5A; wingless-type MMTV integration site family, member 5A; protein Wnt-5a; hWNT5A; WNT 5A protein; WNT-5A protein;
<b>Gene ID</b>	<a href="#">7474</a>
<b>mRNA Refseq</b>	<a href="#">NM_001256105</a>
<b>Protein Refseq</b>	<a href="#">NP_001243034</a>
<b>MIM</b>	<a href="#">164975</a>
<b>UniProt ID</b>	<a href="#">P41221</a>

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