

## Recombinant Human WNT5A protein, His-tagged

Cat. No. WNT5A-5883H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human WNT5A protein(P41221)(115-333aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	115-333aa
<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>	28.2 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-183°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 153%.

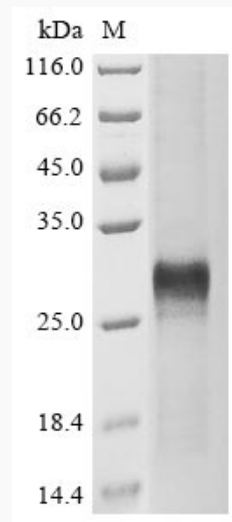
### GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Gene Name</b>	WNT5A wingless-type MMTV integration site family, member 5A [ Homo sapiens ]
<b>Official Symbol</b>	WNT5A
<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>	7474
<b>mRNA Refseq</b>	NM_001256105
<b>Protein Refseq</b>	NP_001243034
<b>MIM</b>	164975
<b>UniProt ID</b>	P41221

**SDS-PAGE**


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