

## Recombinant Rat Wisp2 Protein, His-tagged

**Cat. No.** Wisp2-591R    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Wisp2(Leu15~Phe250) fused with His tag at N-terminal was expressed in E. coli.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	Leu15~Phe250
<b>Form</b>	100mMNaHCO <sub>3</sub> , 500mMNaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
<b>Molecular Mass</b>	27.0kDa
<b>Endotoxin</b>	<1.0EU per 1g (determined by the LAL method)
<b>Purity</b>	> 98%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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**Storage** Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

**Reconstitution** Reconstitute in 100mM NaHCO<sub>3</sub>, 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

## GENE INFORMATION

**Gene Name** [Wisp2 WNT1 inducible signaling pathway protein 2 \[ Rattus norvegicus \]](#)

**Official Symbol** [Wisp2](#)

**Synonyms** WISP2; WNT1 inducible signaling pathway protein 2; WNT1-inducible-signaling pathway protein 2; CTGF-L; WISP-2; CCN family member 5; CCN family protein COP-1; connective tissue growth factor-like protein; CCN5;

**Gene ID** [29576](#)

**mRNA Refseq** [NM\\_031590](#)

**Protein Refseq** [NP\\_113778](#)

**UniProt ID** [Q9JHC6](#)

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