Recombinant Rat Wisp2 Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Rat Wisp2(Leu15~Phe250) fused with His tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Leu15~Phe250
Form	100mMNaHCO3, 500mMNaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	27.0kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 98%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	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 NaHCO3, 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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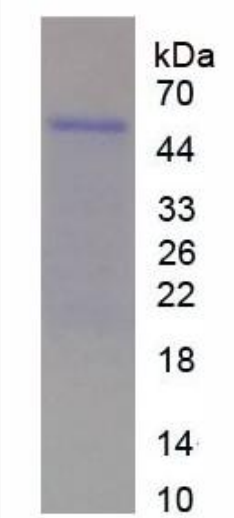

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