

WNT1 Inducible Signaling Pathway Protein 2 (WISP2) Recombinant Protein | WISP2 recombinant protein

Recombinant WNT1 Inducible Signaling Pathway Protein 2 (WISP2)

CATALOG # AAA135574	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

WNT1 Inducible Signaling Pathway Protein 2 (WISP2); Recombinant WNT1 Inducible Signaling Pathway Protein 2 (WISP2); WISP2 recombinant protein

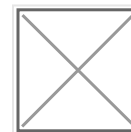
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	Thetargetp roteinisfu sedwithN-t erminalHis -Tag,itsse quenceisli stedbelow. MGHHHH HHSGSEF-LC LLSMVCAQLC RTPCTCPWTP PQCPQGVPLV LDGCGCCKVC ARRLTESCEH LHVCEPSQGL VCQPGAGPGG HGAVCLLDED DGDCEVNGRR YLDGETFKPN CRVLCRCDDG GFTCLPLCSE DVTLPWDGP RPKRIQVPGK CPEWVCDQG VTPAIQRSAA QGHQLSALVT PASADAPWPN WSTAWGPCST TCGLGIATRV SNQNRFCQLE IQRRLCLPRP CLAARSHSSW NSAF
Sequence Length	250
Applicable Applications for WISP2 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Rattus norvegicus (Rat)
Expression System	Prokaryotic expression
Residues	Leu15~Phe250 (Accession # Q9JHC6) with N-terminal His-Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test,that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	13928802
NCBI GeneID	29576
NCBI Accession #	NP_113778.1
NCBI GenBank Nucleotide #	NM_031590.1
UniProt Accession #	Q9JHC6
Molecular Weight	27.0kDa
NCBI Official Full Name	WNT1-inducible-signaling pathway protein 2
NCBI Official Synonym Full Names	WNT1 inducible signaling pathway protein 2
NCBI Official Symbol	Wisp2
NCBI Official Synonym Symbols	CCN5
NCBI Protein Information	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
UniProt Protein Name	WNT1-inducible-signaling pathway protein 2
UniProt Gene Name	Wisp2
UniProt Synonym Gene Names	Ccn5; Cop1; Ctgfl; WISP-2; CTGF-L
UniProt Entry Name	WISP2_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/wisp2-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/135574>