

## Active Recombinant Human WISP1 Protein, His-tagged

Cat. No. WISP1-1077H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human WISP1 (Accession # O95388) Thr23-Asn367, fused with a 10-His tag, was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	Thr23-Asn367
<b>Predicted N Terminal</b>	Thr23
<b>Form</b>	Lyophilized from a 0.2 µ filtered solution in PBS.
<b>Bio-activity</b>	Measured in a cell proliferation assay using NRK-49F rat fibroblasts. Xu, L. et al. (2000) Gene and Dev. 14:585. The ED50 for this effect is typically 1.5 - 7.5 µg/mL.
<b>Molecular Mass</b>	Recombinant Human WISP1, His-tagged has a calculated MW of 39.3 kDa. In SDS-PAGE migrates as 62 kDa, reducing conditions.
<b>Purity</b>	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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## GENE INFORMATION

<b>Gene Name</b>	WISP1 WNT1 inducible signaling pathway protein 1 [ Homo sapiens ]
<b>Official Symbol</b>	WISP1
<b>Synonyms</b>	WISP1; WNT1 inducible signaling pathway protein 1; WNT1-inducible-signaling pathway protein 1; CCN4; CCN family member 4; WNT1 induced secreted protein 1; Wnt-1 inducible signaling pathway protein 1; WISP1c; WISP1i; WISP1tc; FLJ14388;
<b>Gene ID</b>	8840
<b>mRNA Refseq</b>	NM_001204869
<b>Protein Refseq</b>	NP_001191798
<b>MIM</b>	603398
<b>UniProt ID</b>	O95388
<b>Chromosome Location</b>	8q24.22

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