

Active Recombinant Human WISP1 Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human WISP1 (Accession # O95388) Thr23-Asn367, fused with a 10-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
ProteinLength	Thr23-Asn367
Predicted N Terminal	Thr23
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	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.
Molecular Mass	Recombinant Human WISP1, His-tagged has a calculated MW of 39.3 kDa. In SDS-PAGE migrates as 62 kDa, reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	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

Gene Name	WISP1 WNT1 inducible signaling pathway protein 1 [Homo sapiens]
Official Symbol	WISP1
Synonyms	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;
Gene ID	8840
mRNA Refseq	NM_001204869
Protein Refseq	NP_001191798
MIM	603398
UniProt ID	O95388
Chromosome Location	8q24.22

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