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Datasheet for ABIN7505655
WISP1 Protein (AA 1-367) (His tag)

Overview

Quantity:	100 µg
Target:	WISP1
Protein Characteristics:	AA 1-367
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This WISP1 protein is labelled with His tag.

Product Details

Sequence:	Met1-Asn367
Characteristics:	A DNA sequence encoding the Human WISP1 protein (O95388) (Met1-Asn367) was expressed with a C-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	WISP1
Alternative Name:	WISP1 (WISP1 Products)
Background:	Background: Downstream regulator in the Wnt/Frizzled-signaling pathway. Associated with cell survival. Attenuates p53-mediated apoptosis in response to DNA damage through activation of AKT kinase. Up-regulates the anti-apoptotic Bcl-X(L) protein. Adheres to skin and Synonym: CCN family member 4, WNT1-inducible-signaling pathway protein 1, WISP-1, Wnt-1-

Target Details

induced secreted protein, WISP1, CCN4

Molecular Weight: 40.26 kDa

UniProt: [O95388](#)

Pathways: [WNT Signaling](#), [Growth Factor Binding](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months