

Datasheet for ABIN7607193

WISP1 Protein (AA 23-367) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	WISP1
Protein Characteristics:	AA 23-367
Origin:	Mouse
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This WISP1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Mouse CCN4/WISP-1 Protein, C-10*His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to inhibit the cell growth of human prostate carcinoma cells (DU145). The ED50 for this effect is 1.5-9 µg/mL.

Target Details

Target:	WISP1
Alternative Name:	WNT1-inducible-signaling pathway protein 1 (WISP1 Products)

Target Details

Background:	WNT1-inducible-signaling pathway protein 1, WISP-1, Wnt-1-induced secreted protein, CCN4, WISP1, CCN family member 4
UniProt:	O54775
Pathways:	WNT Signaling , Growth Factor Binding

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months