

Datasheet for ABIN7607503

SFRP2 Protein (AA 25-295) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	SFRP2
Protein Characteristics:	AA 25-295
Origin:	Mouse
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This SFRP2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Mouse SFRP2 Protein, C-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 compete with Frizzled-1 for binding to biotinylated Wnt-3a. The IC50 value is 0.7-3.5 nM, under conditions in which recombinant Mouse Frizzled-1 is present at 2.1 nM, and biotinylated rmWnt-3a concentration is 2.7 nM.

Target Details

Target:	SFRP2
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Target Details

Alternative Name:	Secreted frizzled-related protein 2 (SFRP2 Products)
Background:	Secreted frizzled-related protein 2, FRP-2, sFRP-2, Secreted apoptosis-related protein 1, SARP-1, SFRP2, FRP2, SARP1, FKSG12, UNQ361/PRO697
UniProt:	P97299
Pathways:	WNT Signaling , Tube Formation , Positive Regulation of Endopeptidase Activity , Negative Regulation of intrinsic apoptotic Signaling , Positive Regulation of fat Cell Differentiation

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