

Datasheet for ABIN7607505
FRZB Protein (AA 33-323) (His tag)



[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	FRZB
Protein Characteristics:	AA 33-323
Origin:	Mouse
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This FRZB protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA, Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Mouse FRZB 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 inhibit proliferation in mouse preosteoblast cells (MC3T3-E1). The ED50 for this effect is 1.5-6.0 µg/mL.

Target Details

Target:	FRZB
Alternative Name:	Frzb (FRZB Products)

Target Details

Background:	Frzb, Frezzled, sFRP-3, Fre, Frzb1, Secreted frizzled-related protein 3, Frizzled-related protein 1, Sfrp3, Fiz, Fritz, FrzB-1
UniProt:	P97401
Pathways:	WNT 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