

Datasheet for ABIN7607272

SPARC Protein (AA 18-302) (His tag)



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Overview

Quantity:	50 µg
Target:	SPARC
Protein Characteristics:	AA 18-302
Origin:	Mouse
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This SPARC protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Mouse SPARC/Osteonectin 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 mink lung epithelial cells (Mv1Lu). The ED50 for this effect is 0.6-2.4 µg/mL.

Target Details

Target:	SPARC
Alternative Name:	Secreted protein acidic and rich in cysteine (SPARC Products)

Target Details

Background:	Secreted protein acidic and rich in cysteine, Basement-membrane protein 40, BM-40, Osteonectin, ON, SPARC
UniProt:	P07214
Pathways:	Autophagy

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