

Datasheet for ABIN7607157

CXCL16 Protein (AA 49-224) (His tag)



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Overview

Quantity:	50 µg
Target:	CXCL16
Protein Characteristics:	AA 49-224
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This CXCL16 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CXCL16 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 chemoattract mouse pro-B cells (BaF3) transfected with mouse CXCR6. The ED50 for this effect is 10-50 ng/mL.

Target Details

Target:	CXCL16
Alternative Name:	C-X-C motif chemokine 16 (CXCL16 Products)

Target Details

Background:	C-X-C motif chemokine 16, CXCL16, Scavenger receptor for phosphatidylserine and oxidized low density lipoprotein, Small-inducible cytokine B16, Transmembrane chemokine CXCL16, SRPSOX, SR-PSOX, SCYB16,
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Application Details

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