

Datasheet for ABIN7607500

CX3CL1 Protein (AA 25-339) (His tag)



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Overview

Quantity:	50 µg
Target:	CX3CL1
Protein Characteristics:	AA 25-339
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This CX3CL1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CX3CL1/Fractalkine 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 human CX3CR1. The ED50 for this effect is 2.5-10 ng/mL.

Target Details

Target:	CX3CL1
Alternative Name:	Small-inducible cytokine D1 (CX3CL1 Products)

Target Details

Background:	Small-inducible cytokine D1, Fractalkine, Neurotactin, C-X3-C motif chemokine 1, NTT, CX3CL1, SCYD1, FKN, CX3C membrane-anchored chemokine
UniProt:	P78423
Pathways:	Synaptic Membrane

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