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Datasheet for ABIN7122328

## CXCL12 Protein (AA 22-89) (His tag)

### 1 Image

#### Overview

Quantity:	50 µg
Target:	CXCL12
Protein Characteristics:	AA 22-89
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CXCL12 protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

#### Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

#### Target Details

Target:	CXCL12
Alternative Name:	SDF1 ( <a href="#">CXCL12 Products</a> )
Background:	12-O-tetradecanoylphorbol 13-acetate repressed protein 1, A1174028, C-X-C motif chemokine 12, Chemokine (C-X-C motif) ligand 12, Chemokine (C-X-C motif) ligand 12 (stromal cell-derived factor 1), Chemokine CXC motif ligand 12, cxcl12, hIRH, hSDF-1, Intercrine reduced in hepatomas, IRH
Molecular Weight:	7.4 kDa

## Target Details

UniProt: [Q9QZD1](#)

Pathways: [Regulation of Cell Size](#), [CXCR4-mediated Signaling Events](#), [Negative Regulation of intrinsic apoptotic Signaling](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

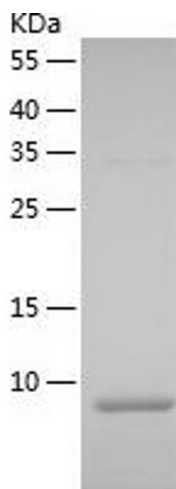
Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

## Images



### Western Blotting

Image 1.