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Datasheet for ABIN7388582  
**CXCL12 Protein (AA 22-89) (His tag)**

### Overview

Quantity:	100 µg
Target:	CXCL12
Protein Characteristics:	AA 22-89
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CXCL12 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Lys22-Lys89
Characteristics:	Recombinant Stromal Cell Derived Factor 1 (SDF1), Prokaryotic expression, Lys22-Lys89, N-terminal His Tag
Purity:	> 97 %

### Target Details

Target:	CXCL12
Alternative Name:	Stromal Cell Derived Factor 1 ( <a href="#">CXCL12 Products</a> )
Background:	CXCL12, PBSF, P-BSF, SCYB12, SDF1-A, SDF1-B, SDF1A, SDF1B, TLSF-A, TLSF-B, TPAR1, Pre-B Cell Growth-Stimulating Factor, Chemokine C-X-C-Motif Ligand 12

## Target Details

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Molecular Weight:	11kDa
UniProt:	<a href="#">P40224</a>
Pathways:	<a href="#">Regulation of Cell Size</a> , <a href="#">CXCR4-mediated Signaling Events</a> , <a href="#">Negative Regulation of intrinsic apoptotic Signaling</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:9.8
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months