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Datasheet for ABIN7414831
CXCL12 Protein (AA 23-89) (His tag,GST tag)

Overview

Quantity:	100 µg
Target:	CXCL12
Protein Characteristics:	AA 23-89
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CXCL12 protein is labelled with His tag,GST tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Pro23-Lys89 (Accession # P48061)
Characteristics:	Recombinant Stromal Cell Derived Factor 1 (SDF1), Prokaryotic expression, Pro23-Lys89 (Accession # P48061), N-terminal His and GST Tag
Purity:	> 97 %

Target Details

Target:	CXCL12
Alternative Name:	Stromal Cell Derived Factor 1 (CXCL12 Products)
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

UniProt: [P48061](#)

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.

Comment: Isoelectric Point:8.5

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 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