

Datasheet for ABIN7576447  
**CXCL12 Protein (His tag)**



[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	CXCL12
Origin:	Human
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), ELISA

## Product Details

Purpose:	Recombinant Human CXCL12/SDF-1 Protein, N-His
Sequence:	Lys22-Lys89

## Target Details

Target:	CXCL12
Alternative Name:	CXCL12/SDF-1 ( <a href="#">CXCL12 Products</a> )
Background:	Intercrine reduced in hepatomas, hSDF-1, Stromal cell-derived factor 1, SDF-1, Pre-B cell growth-stimulating factor, SDF1, SDF1A, C-X-C motif chemokine 12, SDF1B, CXCL12, IRH, PBSF, hIRH
Molecular Weight:	10.26 kDa
UniProt:	<a href="#">P48061-2</a>

## Target Details

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

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

## Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °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 °C for twelve months from the date of receipt.