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Datasheet for ABIN7506494  
**CXCL12 Protein**

### Overview

Quantity:	10 µg
Target:	CXCL12
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	SDS-PAGE (SDS), Functional Studies (Func)

### Product Details

Purpose:	Cxcl12 (Rat) Recombinant Protein
Sequence:	KPVLSYRCP CRFFESHVAR ANVKHLKILN TPNCALQIVA RLKSNNRQVC IDPKLKWIQE YLDKALNKRL KM
Characteristics:	Rat Cxcl12 (Q80YV8, 22 a.a. - 93 a.a.) partial recombinant protein expressed in <i>Escherichia coli</i> .
Purification:	Escherichia coli expression system

### Target Details

Target:	CXCL12
Alternative Name:	Cxcl12 ( <a href="#">CXCL12 Products</a> )
Background:	Chemokine (C-X-C motif) ligand 12 (stromal cell-derived factor 1)
Gene ID:	24772

## Target Details

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

## Application Details

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Application Notes: Biological Activity  
SDS-PAGE  
The optimal working dilution should be determined by the end user.

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

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Buffer: Lyophilized from sterile distilled Water is 0.5 mg/mL

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Storage: -20 °C,-80 °C