

### Recombinant Human CXCR3 protein ab114323

1 Image

#### Description

<b>Product name</b>	Recombinant Human CXCR3 protein
<b>Expression system</b>	Wheat germ
<b>Accession</b>	<b><u>P49682</u></b>
<b>Protein length</b>	Protein fragment
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	SGLCKVAGALFNINFYAGALLLACISFDRLNIVHATQLYRR GPPARVTL TCLAVWGLCLLFALPDFIFLSAHHDERLNATHCQYNFPQV GRTALRVLQL
<b>Predicted molecular weight</b>	37 kDa
<b>Amino acids</b>	121 to 220
<b>Tags</b>	GST tag N-Terminus

#### Specifications

Our **Abpromise guarantee** covers the use of **ab114323** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	SDS-PAGE
	Western blot
	ELISA
<b>Form</b>	Liquid

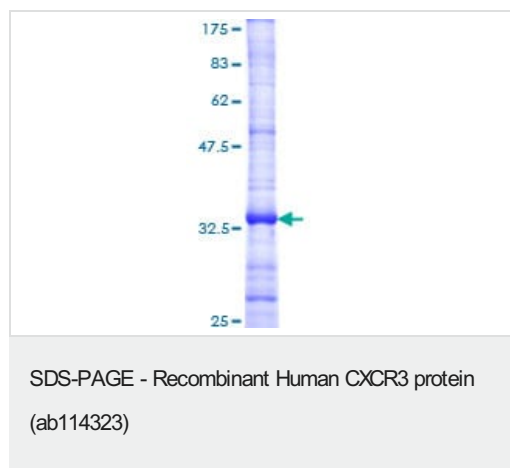
#### Preparation and Storage

<b>Stability and Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
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## General Info

<b>Function</b>	Receptor for CXCL9, CXCL10 and CXCL11 and mediates the proliferation of human mesangial cells (HMC). Isoform 2 is a receptor for CXCL4 and also mediates the inhibitory activities of CXCL9, CXCL10 and CXCL11 on the growth of human microvascular endothelial cells (HMVEC). May play a role in angiogenesis. Isoform 3 mediates the activity of CXCL11.
<b>Tissue specificity</b>	Isoform 1 and isoform 2 are mainly expressed in heart, kidney, liver and skeletal muscle. Isoform 1 is also expressed in placenta.
<b>Sequence similarities</b>	Belongs to the G-protein coupled receptor 1 family.
<b>Cellular localization</b>	Cell membrane.

## Images



SDS-PAGE analysis of ab114323 on a 12.5% gel stained with Coomassie Blue.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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