

Product datasheet

Recombinant Human CX3CR1 protein ab112276

1 Image

Overview

Product name	Recombinant Human CX3CR1 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ

Amino Acid Sequence

Accession	P49238
Species	Human
Sequence	<p>MDQFPESVTENFEYDDLAEACYIGDIMVFGTVFLSIFYSVIFAIGLVGNL LVVFALTNKKPKSVTDIYLLNLALSDLLFVATLPFWTHYLINEKGLHNA MCKFTTAAFFFIGFFGSIFFITVISIDRYLAMLAANSMNNRTVQHGVVIS LGVWAAAILVAAPQFMFTKQKENECLGDYPEVLQEWPVLRNVETNFLGF LLPLLIMSYCYFRIQTLFSCKNHKKAKAIKILLVVMFFLFWTPYNVM IFLETLKLYDFPSCDMRKDLRLALSVTETVAFSHCCLNPLIYAFAGEKF RRYLYHLYGKCLAVLCGRSVHVDFFSSSESQRSRHGSVLSSNFTYHTSDGD ALLLL</p>
Molecular weight	65 kDa
Amino acids	1 to 355
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab112276** in the following tested applications.

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

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

Additional notes

Best to use within three months from the date of receipt of this protein.

Preparation and Storage

Stability and Storage

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

Constituents: 0.79% Tris HCl, 0.31% Glutathione

Note: Reduced Glutathione

General Info

Function

Receptor for the CX3C chemokine fractalkine and mediates both its adhesive and migratory functions. Acts as coreceptor with CD4 for HIV-1 virus envelope protein (in vitro). Isoform 2 and isoform 3 seem to be more potent HIV-1 coreceptors than isoform 1.

Tissue specificity

Expressed in lymphoid and neural tissues.

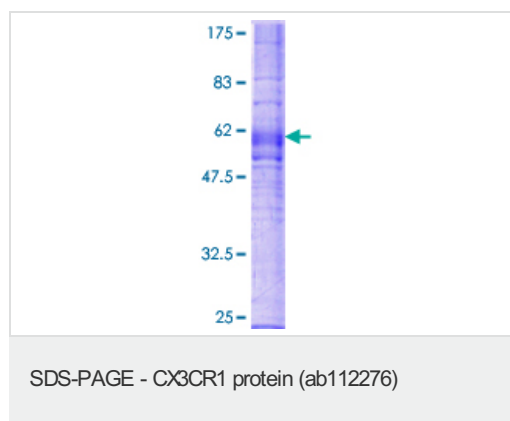
Sequence similarities

Belongs to the G-protein coupled receptor 1 family.

Cellular localization

Cell membrane.

Images



12.5% SDS-PAGE analysis of ab112276, stained with Coomassie Blue.

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