

Datasheet for ABIN7286627
CXCR4 Protein (AA 1-46) (His tag)



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1 Image

Overview

Quantity:	200 µg
Target:	CXCR4
Protein Characteristics:	AA 1-46
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CXCR4 protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

Target Details

Target:	CXCR4
Alternative Name:	CXCR4 (CXCR4 Products)
Background:	C-X-C chemokine receptor type 4, CD184, CD184 antigen, Chemokine (C X C motif) receptor 4, Chemokine CXC Motif Receptor 4, CXC-R4, CXCR-4, CXCR4, CXCR4_HUMAN, D2S201E, FB22, Fusin, HM89, HSY3RR, LAP 3, LAP3, LCR1, LESTR, Leukocyte derived seven transmembrane domain recepto
Molecular Weight:	5 kDa

Target Details

UniProt: [P61073](#)

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

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

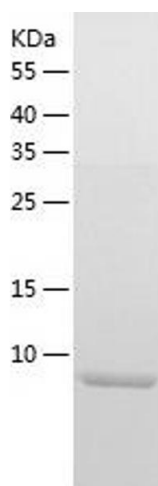
Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

Images



Western Blotting

Image 1.