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Datasheet for ABIN6964252 CXCL9 Protein (Fc Tag)

Overview

Quantity:	100 µg
Target:	CXCL9
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CXCL9 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Human CXCL9 Protein with N-terminal human Fc tag
Specificity:	HFc (Glu99-Ala330) CXCL9 (Thr23-Thr125)
Characteristics:	Extracellular Domain Protein
Purification:	affinity purification
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	CXCL9
Alternative Name:	CXCL9 (CXCL9 Products)
Background:	Synonymes: CMK, crg-10, Humig, MIG, SCYB9 Description: This antimicrobial gene encodes a protein thought to be involved in T cell trafficking. The encoded protein binds to C-X-C motif chemokine 3 and is a chemoattractant for

Target Details

lymphocytes but not for neutrophils. [provided by RefSeq, Sep 2014]

Molecular Weight: predicted molecular mass of 37.9 kDa after removal of the signal peptide. The apparent molecular mass of hFc-CXCL9 is 35-55 kDa due to glycosylation.

UniProt: [Q07325](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute with deionized water

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Preservative: Without preservative

Storage: -20 °C, -80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months