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Datasheet for ABIN935572 **CXCL11 Protein**

Overview

Quantity:	20 µg
Target:	CXCL11
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active

Product Details

Sequence:	FLMFKQGRCL CIGPGMKAVK MAEIEKASVI YPSNGCDKVE VIVTMKAHKR QRCLDPRSKQ ARLIMQAIEK KNFLRRQNM
Characteristics:	Purified recombinant Mouse ITAC protein Expression System: E.coli Bioactivity: Determined by its ability to chemoattract Mouse CXCR3 transfected HEK/293 cells using a concentration range of 10.0-100.0 ng/mL.
Purity:	> 98 % pure
Endotoxin Level:	< 0.1 ng per µg (1 EU/µg).

Target Details

Target:	CXCL11
Alternative Name:	ITAC (CXCL11 Products)
Background:	I-TAC is a non-ELR CXC chemokine that is regulated by interferon and signals through the

Target Details

CXCR3 receptor. I-TAC is chemoattractant for IL2 activated T cells, but does not affect freshly isolated un-stimulated T cells, neutrophils, or monocytes.

Alternative Names: B-R1 protein, CXCL11 protein

Molecular Weight: 9 kDa

Application Details

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Supplied as a lyophilized powder.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: RT/-20 °C