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Datasheet for ABIN2712656

CXCL11 Protein (Transcript Variant 1)

Overview

Quantity:	20 µg
Target:	CXCL11
Protein Characteristics:	Transcript Variant 1
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	Functional Studies (Func), Standard (STD), Antibody Production (AbP), Protein Interaction (PI)

Product Details

Specificity:	Optimal preservation of protein structure, post-translational modifications and functions.
Characteristics:	<ul style="list-style-type: none">• Recombinant human CXCL11 / ITAC (transcript variant 1) protein expressed in E. coli.• Produced with end-sequenced ORF clone• Tested for bioactivity.
Purity:	> 95 % as determined by SDS-PAGE and Coomassie blue staining
Endotoxin Level:	Endotoxin level is <0.1 ng/µg of protein (<1EU/µg).
Biological Activity Comment:	Determined by its ability to chemoattract murine CXCR3 transfected HEK/293 cells using a concentration range of 10.0-100.0 ng/ml.

Target Details

Target:	CXCL11
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Target Details

Alternative Name: Cxcl11, itac ([CXCL11 Products](#))

Molecular Weight: 9 kDa

NCBI Accession: [NP_062367](#)

Application Details

Application Notes: Recombinant human proteins can be used for:
Native antigens for optimized antibody production
Positive controls in ELISA and other antibody assays
Protein-protein interaction
In vitro biochemical assays and cell-based functional assays

Restrictions: For Research Use only

Handling

Buffer: Lyophilized from a 0.2 µM filtered solution of 20 mM phosphate buffer, 100 mM NaCl, pH 7.2

Handling Advice: Resuspend the protein in the desired concentration in proper buffer

Storage: -80 °C

Storage Comment: Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.