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## Datasheet for ABIN1046707 CXCL10 Protein (AA 22-98, full length) (His tag)



5 Publications



#### Overview

Quantity:	100 µg
Target:	CXCL10
Protein Characteristics:	AA 22-98, full length
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CXCL10 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	VPLSRTVRCT CISISNQPVN PRSLEKLEII PASQFCPRVE IIATMKKKGE KRCLNPESKA IKNLLKAVSK ERSKRSP
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	90 %

## Target Details

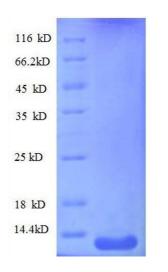
<u> </u>	
Target:	CXCL10
Alternative Name:	C-X-C motif chemokine 10 protein (CXCL10 Products)
Background:	Chemotactic for monocytes and T-lymphocytes. Binds to CXCR3.

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Target Details	
Molecular Weight:	12.7 kD
UniProt:	P02778
Application Details	
Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C for extended storage, conserve at -20 °C or -80 °C
Publications	
Product cited in:	Tekamp-Olson, Gallegos, Bauer, McClain, Sherry, Fabre, van Deventer, Cerami: "Cloning and characterization of cDNAs for murine macrophage inflammatory protein 2 and its human homologues." in: <b>The Journal of experimental medicine</b> , Vol. 172, Issue 3, pp. 911-9, (1990) ( PubMed). Wolpe, Sherry, Juers, Davatelis, Yurt, Cerami: "Identification and characterization of

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### Images



#### SDS-PAGE

**Image 1.** Chemokine (C-X-C Motif) Ligand 10 (CXCL10) (AA 22-98), (full length) protein (His tag)

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