



[Go to Product page](#)

Datasheet for ABIN7478953

CCL18 Protein (AA 21-89) (His tag)

2 Images

Overview

Quantity:	100 µg
Target:	CCL18
Protein Characteristics:	AA 21-89
Origin:	Human
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCL18 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	AQVGTNKELC CLVYTSWQIP QKFIVDYSET SPQCPCPGVI LLTKRGRQIC ADPNKKWVQK YISDLKLNA
Specificity:	Homo sapiens (Human)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	CCL18
Alternative Name:	C-C motif chemokine 18 (CCL18) (CCL18 Products)

Target Details

Background: Recommended name: C-C motif chemokine 18.
Alternative name(s):
Alternative macrophage activation-associated CC chemokine 1.
Short name= AMAC-1 CC chemokine PARC Dendritic cell chemokine 1.
Short name= DC-CK1 Macrophage inflammatory protein 4.
Short name= MIP-4 Pulmonary and activation-regulated chemokine Small-inducible cytokine A18 Cleaved into the following 3 chains: 1.
CCL18(1-68) 2.
CCL18(3-69) 3.
CCL18(4-69)

UniProt: [P55774](#)

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 modified 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

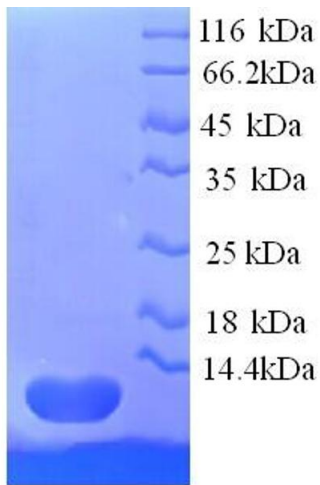
Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Storage: -20 °C

Handling

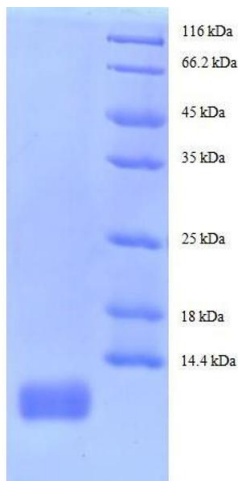
Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.

Images



SDS-PAGE

Image 1.



SDS-PAGE

Image 2. Chemokine (C-C Motif) Ligand 18 (Pulmonary and Activation-Regulated) (CCL18) (AA 21-89) protein (His tag) expressed in yeast