



[Go to Product page](#)

Datasheet for ABIN7274045

CCL20 Protein (AA 27-96) (His tag)

1 Image

Overview

Quantity:	100 µg
Target:	CCL20
Protein Characteristics:	AA 27-96
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCL20 protein is labelled with His tag.

Product Details

Purpose:	Human CCL20 Protein
Sequence:	Ala27-Met96
Characteristics:	Recombinant Human CCL20 Protein is expressed from E.coli with His tag at the N-Terminus.It contains Ala27-Met96.
Purity:	> 95 % as determined by Tris-Bis PAGE
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

Target Details

Target:	CCL20
Alternative Name:	CCL20 (CCL20 Products)

Target Details

Background: Recent evidence suggests that CC chemokine ligand 20 (CCL20) is upregulated after subarachnoid hemorrhage (SAH). CCL20 is upregulated in an SAH mouse model and in cultured primary microglia and neurons. CCL20-neutralizing antibody alleviated SAH-induced neurological deficits, decreased brain water content and neuronal apoptosis, and repressed microglial activation.

Molecular Weight: 9.3 kDa. The protein migrates to 12-14 kDa based on Tris-Bis PAGE result.

Pathways: [The Global Phosphorylation Landscape of SARS-CoV-2 Infection](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Supplied as 0.22µm filtered solution in PBS (pH 7.4).

Storage: -80 °C

Storage Comment: Valid for 12 months from date of receipt when stored at -80°C., Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Expiry Date: 12 months

Images



SDS-PAGE

Image 1. Human CCL20 on Tris-Bis PAGE under reduced condition. The purity is greater than 95 % .