

Datasheet for ABIN7274986
IL-19 Protein (AA 25-177) (Fc Tag)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	IL-19 (IL19)
Protein Characteristics:	AA 25-177
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL-19 protein is labelled with Fc Tag.

Product Details

Purpose:	Human IL-19 Protein
Sequence:	Leu25-Ala177
Characteristics:	Recombinant Human IL-19 Protein is expressed from HEK293 with hFc tag at the C-Terminus. It contains Leu25-Ala177.
Purity:	> 95 % as determined by Tris-Bis PAGE, > 95 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

Target Details

Target:	IL-19 (IL19)
Alternative Name:	IL-19 (IL19 Products)

Target Details

Background: Interleukin-19 (IL-19) has been shown to be involved in coronary artery diseases and atherosclerosis, while its expression in myocardial infarction is poorly understood. In this study, the dynamic increase in circulating IL-19 in acute ST-segment elevation myocardial infarction (STEMI) patients was detected. IL-19 is correlated with the severity of acute myocardial infarction, which may be a new idea for the clinical treatment of myocardial infarction.

Molecular Weight: 44.6 kDa. Due to glycosylation, the protein migrates to 55-60 kDa based on Tris-Bis PAGE result.

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

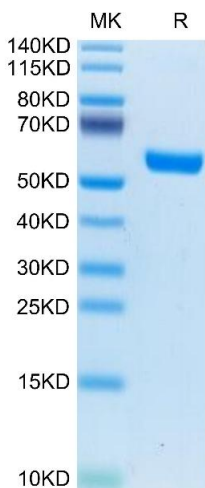
Buffer: Supplied as 0.22µm filtered solution in 20 mM Tris, 500 mM NaCl (pH 8.0).

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.

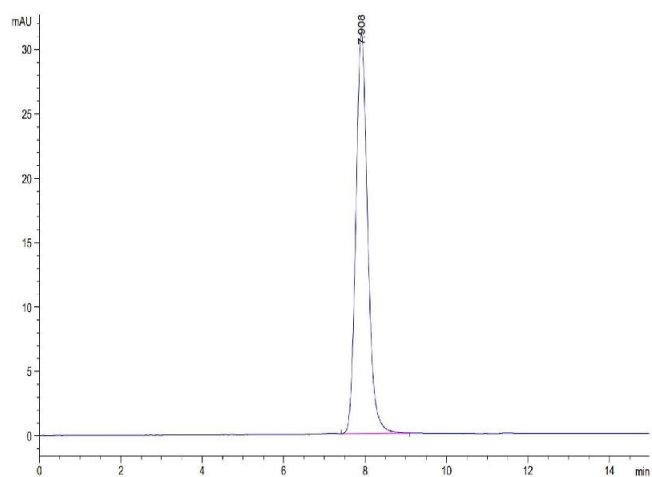
Expiry Date: 12 months

Images



SDS-PAGE

Image 1. Human IL-19 on Tris-Bis PAGE under reduced condition. The purity is greater than 95 % .



Size-exclusion chromatography-High Pressure Liquid Chromatography

Image 2. The purity of Human IL-19 is greater than 95 % as determined by SEC-HPLC.