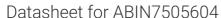
# antibodies -online.com





# IL12 Protein (AA 1-219) (His tag)



# Overview

Quantity:	100 μg
Target:	IL12
Protein Characteristics:	AA 1-219
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL12 protein is labelled with His tag.

### **Product Details**

Sequence:	Met1-Ser219
Characteristics:	A DNA sequence encoding the Human IL-12 protein (P29459) (Met1-Ser219) was expressed with a C-His.
Purity:	> 85 % as determined by reducing SDS-PAGE.

## Target Details

Target:	IL12
Alternative Name:	IL-12 (IL12 Products)
Background:	Abbreviation: IL-12
	Target Synonym: IL-12A,Cytotoxic lymphocyte maturation factor 35 kDa subunit,CLMF p35,IL-
	12 subunit p35,NK cell stimulatory factor chain 1,NKSF1
	Background: Cytokine that can act as a growth factor for activated T and NK cells, enhance the

#### **Target Details**

	lytic activity of NK/lymphokine-activated killer cells, and stimulate the production of IFN-gamma by resting PBMC.
Molecular Weight:	Calculated MW: 25.8 kDa Observed MW: 38 kDa
UniProt:	P29459
Pathways:	JAK-STAT Signaling, TLR Signaling, Cellular Response to Molecule of Bacterial Origin, Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, Activated T Cell Proliferation, Cancer Immune Checkpoints, Inflammasome
Application Details	
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.  Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before lyophilization.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C.  Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months