

Datasheet for ABIN7317148

IL12 Protein (His tag)**1** Image[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	IL12
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL12 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human Interleukin-12/IL-12 Protein (His Tag)
Sequence:	Met 1-Ser328&Arg23-Ser219
Characteristics:	A DNA sequence encoding the human IL12 complex composed of IL12B (NP_002178.2) (Met1-Ser328) and the mature form of human IL12A (NP_000873.2)(Arg 23 - Ser 219) linked by a polypeptide linker was fused with a polyhistidine tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg of the protein as determined by the LAL method.

Target Details

Target:	IL12
Alternative Name:	Interleukin-12/IL-12 (IL12 Products)
Background:	CLMF,CLMF2,IL-12A,IL-12B,IL12,IL12 p70,IMD28,IMD29,NFSK,NKSF,NKSF1,NKSF2,P35

Target Details

Molecular Weight:	59.6 kDa
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

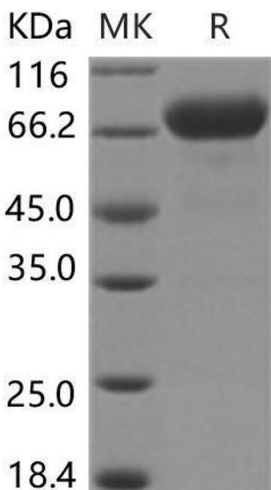
Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	Please refer to the printed manual for detailed information.
Buffer:	Lyophilized from sterile PBS, pH 7.4
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.

Images



Western Blotting

Image 1.