

IL23A recombinant protein

Human IL23A Protein, hFc Tag

CATALOG # AAA47601	HOST HEK293
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PRODUCT SYNONYMS

IL23A; Human IL23A Protein; hFc Tag; IL-23; IL-23A; IL23P19; P19; SGRF; IL23A recombinant protein

PRODUCT SPECIFICATIONS

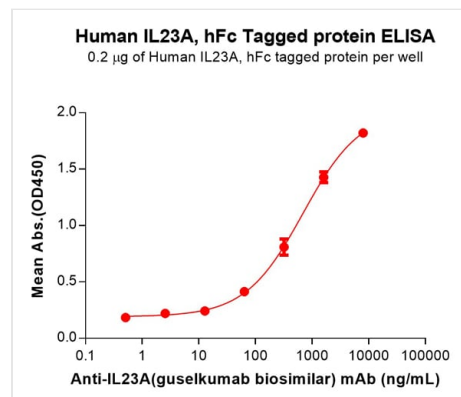
Host	HEK293
Purity/Purification	Purified from cell culture supernatant by affinity chromatography The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-8% trehalose is added as protectants before lyophilization.
Sequence	IL23A(Arg2 0-Pro189)h Fc(Glu99-A la330)
Tag	C-Human Fc Tag
Preparation and Storage	Store at -20 degree C to -80 degree C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80 degree C (Avoid repeated freezing and thawing).

IMAGES



SDS-PAGE

Figure 1. Human IL23A Protein, hFc Tag on SDS-PAGE under reducing condition.



ELISA

Figure 1. Human IL23A Protein, hFc Tag on SDS-PAGE under reducing condition.

ADDITIONAL INFORMATION

Related Product Information for IL23A recombinant protein	Recombinant Human IL23A Protein with C-terminal human Fc tag This gene encodes a subunit of the heterodimeric cytokine interleukin 23 (IL23). IL23 is composed of this protein and the p40 subunit of interleukin 12 (IL12B). The receptor of IL23 is formed by the beta 1 subunit of IL12 (IL12RB1) and an IL23 specific subunit, IL23R. Both IL23 and IL12 can activate the transcription activator STAT4, and stimulate the production of interferon-gamma (IFNG). In contrast to IL12, which acts mainly on naive CD4 () T cells, IL23 preferentially acts on memory CD4 () T cells. [provided by RefSeq, Jul 2008]
Product Categories/Family for IL23A recombinant protein	ECD 1182 ; ECD Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706702
NCBI GeneID	51561
NCBI Accession #	NP_057668.1
NCBI GenBank Nucleotide #	NM_016584.2
UniProt Accession #	Q9NPF7; Q6NZ80; Q6NZ82; Q9H2A5
Molecular Weight	20,730 Da
NCBI Official Full Name	interleukin-23 subunit alpha
NCBI Official Synonym Full Names	interleukin 23, alpha subunit p19
NCBI Official Symbol	IL23A
NCBI Official Synonym Symbols	P19; SGRF; IL-23; IL-23A; IL23P19
NCBI Protein Information	interleukin-23 subunit alpha; IL-23 subunit alpha; IL-23-A; IL-23p19; JKA3 induced upon T-cell activation; interleukin 23 p19 subunit; interleukin-23 subunit p19; interleukin-six, G-CSF related factor
UniProt Protein Name	Interleukin-23 subunit alpha
UniProt Gene Name	IL23A
UniProt Synonym Gene Names	SGRF; IL-23 subunit alpha; IL-23-A; IL-23p19
UniProt Entry Name	IL23A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/il23a-recombinant-protein-hek293/47601>