

Interleukin 23 (IL23) Recombinant Protein | IL23 recombinant protein

Recombinant Interleukin 23 (IL23)

CATALOG # AAA148312	REACTIVITY Mouse	APPLICATIONS Western Blot, SDS-Page
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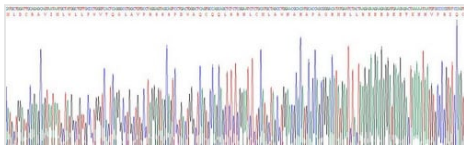
PRODUCT SYNONYMS

Interleukin 23 (IL23); Recombinant Interleukin 23 (IL23); IL23A; P19; IL23P19; SGRF; Interleukin-23 subunit alpha; IL23 recombinant protein

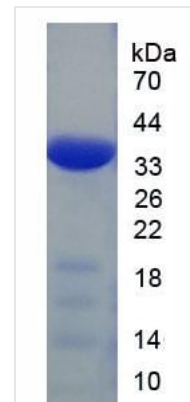
PRODUCT SPECIFICATIONS

Reactivity	Mouse
Purity/Purification	> 95%
Form/Format	Freeze-dried powder
Sequence Length	196
Applicable Applications for IL23 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Tag	Two N-terminal Tags, His-tag and SUMO-tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Fragment	Met1~Ala196
Subcellular Location	Secreted
Isoelectric Point	5.8

IMAGES



Application Data



SDS-PAGE

MLDCRAVIML WLLPWVTQGL AVPRSSPDW AQCQQLSRNL CMLAWNAHAP
AGHMNLLREE EDEETKNVNP RIQCEDGCDP QGLKDNSQFC LQRIRQGLAF
YKHLSDSIF KGEALLPDS PMEQLHTSLL GLSQLLPED HPRETQQMPS
LSSSQWQRP LLRSKILRSL QAFLAIAARV FAHGAATLTE PLVPTA

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for IL23 recombinant protein	Cytokine; Tumor immunity; Infection immunity
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13752579
NCBI GeneID	83430
NCBI Accession #	NP_112542.1
NCBI GenBank Nucleotide #	NP_112542.1
UniProt Accession #	Q9EQ14
Molecular Weight	Predicted Molecular Weight: 35.8kDa Accurate Molecular Weight: 36kDa
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; IL-23
NCBI Protein Information	interleukin-23 subunit alpha
UniProt Protein Name	Interleukin-23 subunit alpha
UniProt Gene Name	IL23a
UniProt Synonym Gene Names	IL-23 subunit alpha; IL-23-A; IL-23p19

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-wb-western-blot-sds-page-immunogen-positive-control/148312>