

Interleukin-23 subunit alpha (IL23A) Recombinant Protein | IL23A recombinant protein

Recombinant Pig Interleukin-23 subunit alpha (IL23A)

CATALOG #
AAA116864

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Interleukin-23 subunit alpha (IL23A); Recombinant Pig Interleukin-23 subunit alpha (IL23A); IL23A recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	23-193, Full length protein
Sequence	RAVPEGSSPA WAQGQQLSQQ LCTLAWTAHL PMGHVDLPRE EGDDETTSEV PHIQCGDGCD PQGLRDNSQS CLQRIHQGLV FYEKLLGSDI FTGEP SLHPD GSVGQLHASL LGLRQLQPE GHHWETE QTP SPSPSQPWQR LLRLKILRS LQAFVAVAAR VFAHGAATLS Q
Sequence Length	171
Species	Sus scrofa (Pig)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for IL23A recombinant protein	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	194332506
NCBI GeneID	100155546
NCBI Accession #	NP_001123708.1
NCBI GenBank Nucleotide #	NM_001130236.1
UniProt Accession #	Q9N2H9
Molecular Weight	21,132 Da
NCBI Official Full Name	interleukin-23 subunit alpha
NCBI Official Symbol	IL23A
NCBI Official Synonym Symbols	SGRF; il23p19
NCBI Protein Information	interleukin-23 subunit alpha

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

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-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116864>