

## Interleukin 23 Subunit Alpha (IL23a) Recombinant Protein | IL23a recombinant protein

Recombinant Interleukin 23 Subunit Alpha (IL23a)

|                               |                       |                                               |
|-------------------------------|-----------------------|-----------------------------------------------|
| CATALOG #<br><b>AAA153335</b> | HOST<br><b>E coli</b> | APPLICATIONS<br><b>Western Blot, SDS-Page</b> |
|-------------------------------|-----------------------|-----------------------------------------------|

### PRODUCT SYNONYMS

Interleukin 23 Subunit Alpha (IL23a); Recombinant Interleukin 23 Subunit Alpha (IL23a); Interleukin 23 Subunit Alpha; IL23a recombinant protein (prokaryotic); Rat; P19; IL23P19; SGRF; IL23a recombinant protein

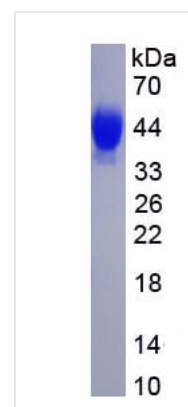
### PRODUCT SPECIFICATIONS

|                                                       |                                                                                                              |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Host                                                  | E coli                                                                                                       |
| Purity/Purification                                   | Greater than 90% by SDS-PAGE                                                                                 |
| Form/Format                                           | PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.<br>Freeze-dried powder                                       |
| Sequence Positions                                    | Ser37~Ala196                                                                                                 |
| Applicable Applications for IL23a recombinant protein | WB (Western Blot), SDS-PAGE, Immunogen, Positive Control                                                     |
| Expression System                                     | Prokaryotic expression                                                                                       |
| Species                                               | Rat                                                                                                          |
| Tag                                                   | N-terminal His and GST                                                                                       |
| Endotoxin Level                                       | <1.0EU per 1ug (determined by the LAL method)                                                                |
| Isoelectric Point                                     | 5.9                                                                                                          |
| Subcellular Location                                  | Secreted                                                                                                     |
| Research Area                                         | Cytokine                                                                                                     |
| Preparation and Storage                               | Store at 2-8 degree C for one month, -80 degree C for 12 months<br>Stable for 12 months if correctly stored. |

### IMAGES

[SDS-PAGE ANALYSIS OF IL23a RECOMBINANT PROTEIN]

Amino Acid Info



SDS-PAGE  
Figure. SDS-PAGE

ADDITIONAL INFORMATION

|                                                         |                      |
|---------------------------------------------------------|----------------------|
| Product Categories/Family for IL23a recombinant protein | Prokaryotic proteins |
|---------------------------------------------------------|----------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                        |
|----------------------------------|----------------------------------------|
| NCBI GI #                        | 18426832                               |
| NCBI GeneID                      | 155140                                 |
| NCBI Accession #                 | NP_569094.1                            |
| NCBI GenBank Nucleotide #        | NM_130410.2                            |
| UniProt Accession #              | Q91Z84                                 |
| Molecular Weight                 | 21,986 Da                              |
| NCBI Official Full Name          | interleukin-23 subunit alpha           |
| NCBI Official Synonym Full Names | interleukin 23 subunit alpha           |
| NCBI Official Symbol             | IL23a                                  |
| 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-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153335>