

## Interleukin 23 Receptor (IL23R) Protein | IL23R protein

Eukaryotic Interleukin 23 Receptor (IL23R)

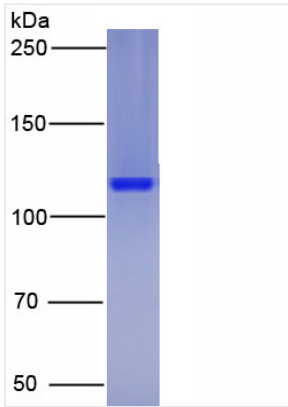
|                               |                           |                                               |
|-------------------------------|---------------------------|-----------------------------------------------|
| CATALOG #<br><b>AAA150640</b> | HOST<br><b>293F cells</b> | APPLICATIONS<br><b>Western Blot, SDS-Page</b> |
|-------------------------------|---------------------------|-----------------------------------------------|

### PRODUCT SYNONYMS

Interleukin 23 Receptor (IL23R); Eukaryotic Interleukin 23 Receptor (IL23R); Interleukin 23 Receptor; IL23R protein

### PRODUCT SPECIFICATIONS

|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                      | 293F cells                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Purity/Purification                       | >97%                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Form/Format                               | Freeze-dried powder<br>20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.                                                                                                                                                                                                                                                                                                                                             |
| Sequence                                  | Ile25~Leu3 55                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Applicable Applications for IL23R protein | WB (Western Blot), SDS-PAGE, Immunogen, Positive Control                                                                                                                                                                                                                                                                                                                                                                                                               |
| Source                                    | Eukaryotic expression                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Species                                   | Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Tag                                       | N-terminal His Tag                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Endotoxin                                 | <1.0EU per 1ug (determined by the LAL method)                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Isoelectric Point                         | 8.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Subcellular Location                      | Secreted                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Usage                                     | Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.                                                                                                                                                                                                                                                                                                                                                                      |
| Preparation and Storage                   | Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles.<br>The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |



Sequence

IATINCSQMMWVEPGEIFQNGMWSVYQEAQKNCPRNLHFYKNGKRFHETRINRTARWYKGFSEPHASRYCTAECGRFQETL  
ICGKDLSOYPPDAPSNHTCVIYEYSQWITCTMINTGPTTYIDTKYTNWKSLETEEQQVYASNYVNIESTDSLQGRKYLWQAVNAL  
QHEKSQLQWLDQTVIPSPSISPAETTNANPKTIZVWKSINTGKFCERNATTNTWNNKEFDITWYTNQSQSEFYLEPHSKV  
FQVRCQGTGRNMQHSSPFVHTQTASQVTSKPPHEPKIEHLTATIFKGHSTSDMSQDGL

SDS-PAGE  
Figure. SDS-PAGE

ADDITIONAL INFORMATION

|                                             |                                            |
|---------------------------------------------|--------------------------------------------|
| Product Categories/Family for IL23R protein | Infection immunity; Eukaryotic proteins/EP |
|---------------------------------------------|--------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                      |                                                                      |
|----------------------|----------------------------------------------------------------------|
| UniProt Accession #  | F1LX96                                                               |
| Molecular Weight     | Predicted Molecular Mass: 65.2kDa<br>Accurate Molecular Mass: 110kDa |
| UniProt Protein Name | Protein IL23r                                                        |
| UniProt Gene Name    | IL23r                                                                |

**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://www.aaabiotech.com/293f-protein/interleukin-23-receptor-il23r/150640>