

## Recombinant Human IL23A Protein, SUMO-His-tagged

Cat. No. IL23A-3545H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                          |
|------------------|--------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human IL23A Protein(Q9NPF7)(20-189 aa), fused with N-terminal SUMO tag and His tag, was expressed in E.coli. |
| Species          | Human                                                                                                                    |
| Source           | E.coli                                                                                                                   |
| ProteinLength    | 20-189 aa                                                                                                                |
| Form             | PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.                                                                          |
| Molecular Mass   | 32.4kDa                                                                                                                  |
| Endotoxin        | <1.0EU/g                                                                                                                 |
| Purity           | > 80%                                                                                                                    |
| Storage          | Avoid repeated freeze/thaw cycles. Store at -20°C for 12 months. Aliquot and store at -80°C for 12 months.               |
| Reconstitution   | Reconstitute in ddH <sub>2</sub> O to a concentration of 0.1-0.2 mg/mL. Do not vortex.                                   |

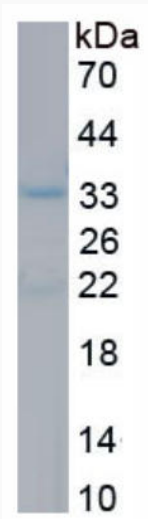
### GENE INFORMATION

|           |                                                          |
|-----------|----------------------------------------------------------|
| Gene Name | IL23A interleukin 23, alpha subunit p19 [ Homo sapiens ] |
|-----------|----------------------------------------------------------|

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Official Symbol</b> | <b>IL23A</b>                                                                                                                                                                                                                                                                                                                                           |
| <b>Synonyms</b>        | IL23A; interleukin 23, alpha subunit p19; interleukin-23 subunit alpha; IL 23; IL 23A; IL23P19; interleukin six; G CSF related factor; P19; SGRF; IL-23-A; IL-23p19; IL-23 subunit alpha; interleukin 23 p19 subunit; interleukin-23 subunit p19; JKA3 induced upon T-cell activation; interleukin-six, G-CSF related factor; IL-23; IL-23A; MGC79388; |
| <b>Gene ID</b>         | <b>51561</b>                                                                                                                                                                                                                                                                                                                                           |
| <b>mRNA Refseq</b>     | <b>NM_016584</b>                                                                                                                                                                                                                                                                                                                                       |
| <b>Protein Refseq</b>  | <b>NP_057668</b>                                                                                                                                                                                                                                                                                                                                       |
| <b>MIM</b>             | <b>605580</b>                                                                                                                                                                                                                                                                                                                                          |
| <b>UniProt ID</b>      | <b>Q9NPF7</b>                                                                                                                                                                                                                                                                                                                                          |
| <b>SDS-PAGE</b>        |                                                                                                                                                                                                                                                                    |