

Recombinant Mouse Il1a protein, His & T7-tagged

Cat. No. Il1a-627M Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Mouse Il1a aa. (Ala116~Ser270 (Accession # P01582)) fused with N-terminal His & T7 tag was produced in E. coli cells. |
| Species | Mouse |
| Source | E.coli |
| ProteinLength | Ala116~Ser270 |
| Form | Freeze-dried powder |
| Molecular Mass | Predicted Molecular Mass: 21.7kDa |
| Endotoxin | <1.0EU per 1g (determined by the LAL method) |
| Purity | >95% |
| Characteristic | The isoelectric point is 6.5. |
| Applications | SDS-PAGE; WB; ELISA; IP. |
| Stability | 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°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. |

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

| | |
|-----------------------|--|
| Storage | Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. |
| Storage buffer | Supplied as lyophilized form in PBS, pH 7.4, containing 5% sucrose, 0.01% sarcosyl. |
| Reconstitution | Reconstitute in sterile PBS, pH7.2-pH7.4. |

GENE INFORMATION

| | |
|------------------------|---|
| Gene Name | Il1a interleukin 1 alpha [<i>Mus musculus</i> (house mouse)] |
| Official Symbol | Il1a |
| Synonyms | Il1a; interleukin 1 alpha; Il-1a; interleukin-1 alpha; IL-1 alpha |
| Gene ID | 16175 |
| mRNA Refseq | NM_010554.4 |
| Protein Refseq | NP_034684.2 |
| UniProt ID | P01582 |

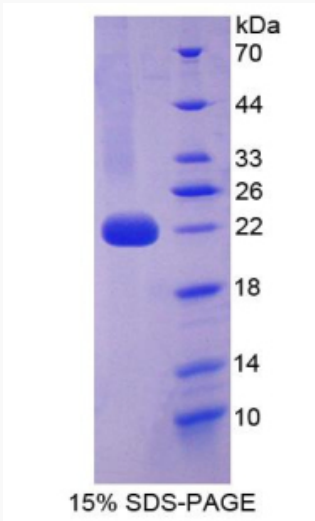
 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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



SDS-PAGE



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

Email: info@creative-biomart.com Fax: 1-631-938-8127

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