

## Recombinant Mouse Fas protein, His-tagged

Cat. No. Fas-618M Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Mouse Fas (Q8C350) aa. (Lys188~Asn319) fused with N-terminal His tag was produced in E. coli cells.   |
| <b>Species</b>          | Mouse   |
| <b>Source</b>           | E.coli  |
| <b>ProteinLength</b>    | Lys188~Asn319   |
| <b>Form</b>             | Freeze-dried powder   |
| <b>Molecular Mass</b>   | 17 kDa as determined by SDS-PAGE reducing conditions  |
| <b>Endotoxin</b>        | <1.0EU per 1g (determined by the LAL method)  |
| <b>Purity</b>           | > 95%   |
| <b>Characteristic</b>   | The isoelectric point is 9.2.   |
| <b>Applications</b>     | SDS-PAGE; WB; ELISA; IP.  |
| <b>Stability</b>        | 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](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

|                       |  |
|-----------------------|--|
| <b>Storage</b>        | Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. |
| <b>Storage buffer</b> | PBS, pH7.4.  |
| <b>Reconstitution</b> | Reconstitute in sterile PBS, pH7.2-pH7.4   |

## GENE INFORMATION

|                        |   |
|------------------------|---|
| <b>Gene Name</b>       | Fas Fas (TNF receptor superfamily member 6) [ <i>Mus musculus</i> (house mouse) ]   |
| <b>Official Symbol</b> | Fas   |
| <b>Synonyms</b>        | Fas; Fas (TNF receptor superfamily member 6); lpr; APO1; APT1; CD95; TNFR6; Tnfrsf6; AI196731; tumor necrosis factor receptor superfamily member 6; FASLG receptor; Fas (TNF receptor superfamily member); Fas antigen; apo-1 antigen; apoptosis-mediating surface antigen FAS; lymphoproliferation |
| <b>Gene ID</b>         | 14102   |
| <b>mRNA Refseq</b>     | NM_001146708.1  |
| <b>Protein Refseq</b>  | NP_001140180.1  |
| <b>UniProt ID</b>      | Q8C350  |