

## Recombinant Mouse Fas protein, His-tagged

Cat. No. Fas-617M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Fas (Q8C350) aa. (Gln22~Arg169) fused with N-terminal His tag was produced in E. coli cells.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Gln22~Arg169
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	20kDa 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 7.8.
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB
<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>	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300.
<b>Reconstitution</b>	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex

## GENE INFORMATION

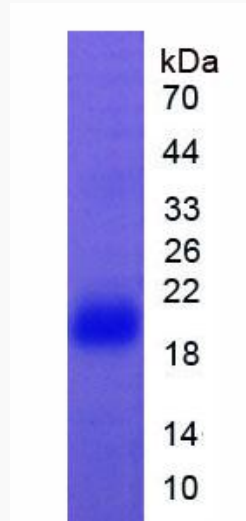
<b>Gene Name</b>	Fas Fas (TNF receptor superfamily member 6) [ <i>Mus musculus</i> (house mouse) ]
<b>Official Symbol</b>	Fas
<b>Synonyms</b>	Fas; Fas (TNF receptor superfamily member 6); lpr; APO1; APT1; CD95; TNFR6; Tnfrsf6; AI196731; tumor necrosis factor receptor superfamily member 6; FASLG receptor; 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

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SDS-PAGE



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