Recombinant Rat Fas protein, His-tagged

Cat. No. Fas-486R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Fas (Q63199) aa. (Gln22~Leu171) fused with His tag was produced in HEK293F cells.
Species	Rat
Source	HEK293
ProteinLength	Gln22~Leu171
Description	Tnfsf6/Fasl receptor.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 18.5kDa; Accurate Molecular Mass: 23kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 90%
Characteristic	Isoelectric point is 6.2.
Applications	SDS-PAGE; WB; ELISA; IP; CoIP; EMSA; Reporter Assays; Purification; Amine Reactive Labeling

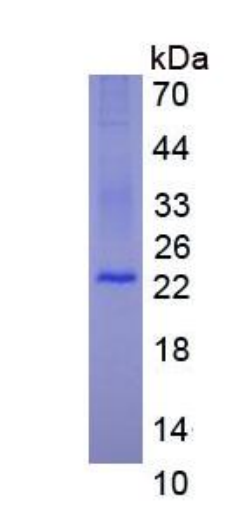
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Concentration	200ug/mL
Storage buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex

GENE INFORMATION

Gene Name	Fas Fas cell surface death receptor [Rattus norvegicus (Norway rat)]
Official Symbol	Fas
Synonyms	Fas; Fas cell surface death receptor; Tnfrsf6; tumor necrosis factor receptor superfamily member 6; CD95 antigen; FASLG receptor; Fas (TNF receptor superfamily, member 6); Fas antigen (ATP1); Fas receptor; Tumor necrosis factor receptor superfamily, member 6; apo-1 antigen; apoptosis-mediating surface antigen FAS
Gene ID	246097
mRNA Refseq	NM_139194.2

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Protein Refseq	NP_631933.2
UniProt ID	Q63199
SDS-PAGE	

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