

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

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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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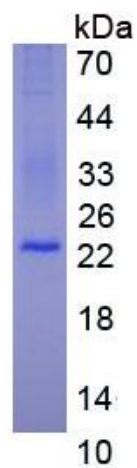
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Protein Refseq NP_631933.2

UniProt ID Q63199

SDS-PAGE



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