

## Recombinant Rat Fas protein, His-tagged

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

### SPECIFICATION

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

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<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.
<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>Concentration</b>	200ug/mL
<b>Storage buffer</b>	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 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 cell surface death receptor [ <i>Rattus norvegicus</i> (Norway rat) ]
<b>Official Symbol</b>	Fas
<b>Synonyms</b>	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
<b>Gene ID</b>	246097
<b>mRNA Refseq</b>	NM_139194.2

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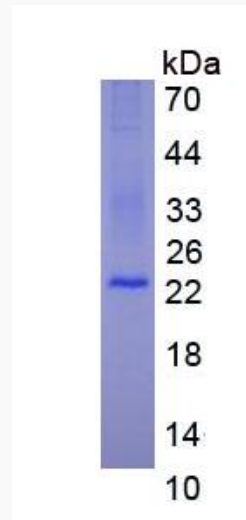
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Protein Refseq NP\_631933.2

UniProt ID Q63199

SDS-PAGE



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