

Recombinant Rat Fas protein, His & GST-tagged

Cat. No. Fas-620R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Fas (Q63199) aa. (Met21~Lys170) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Met21~Lys170
Description	Tnfsf6/FasL receptor.
Form	Freeze-dried powder
Molecular Mass	44 kDa as determined by SDS-PAGE reducing conditions
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 6.4.
Applications	SDS-PAGE; WB; ELISA; IP.
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,

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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.

Storage buffer

PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4

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

Protein Refseq

NP_631933.2

UniProt ID

Q63199

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