

Recombinant Rat Faslg protein, His & GST-tagged

Cat. No. Faslg-626R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Faslg (P36940) aa. (Gln100~Leu278) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Gln100~Leu278
Description	Ligand that binds the Fas receptor; plays a role in induction of apoptosis.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 52.2kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 7.7.
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

Faslg Fas ligand [*Rattus norvegicus* (Norway rat)]

Official Symbol

Faslg

Synonyms

Faslg; Fas ligand; FasI; CD95-L; Tnfsf6; Tnlg1a; Apt1Lg1; tumor necrosis factor ligand superfamily member 6; Apoptosis (APO-1) antigen ligand 1 (Fas antigen ligand); CD95 ligand; CD95L protein; Fas antigen ligand; Fas ligand (TNF superfamily, member 6); Tumor necrosis factor (ligand) superfamily, member 6 (apoptosis (APO-1) antigen ligand 1) (Fas antigen ligand); tumor necrosis factor ligand 1a

Gene ID

25385

mRNA Refseq

NM_012908.1

Protein Refseq

NP_037040.1

UniProt ID

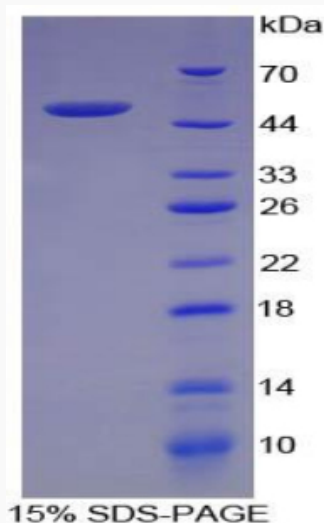
P36940

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SDS-PAGE



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