

Recombinant Pig FASLG Protein, His&SUMO-tagged

Cat. No. FASLG-2180P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig FASLG Protein (Glu104-Leu282) with a N-His&SUMO tag was expressed in E. coli.
Species	Pig
Source	E.coli
ProteinLength	Glu104-Leu282
Description	Broad expression in spleen (RPKM 3.4), lung (RPKM 2.2) and 6 other tissues.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 24.3 kDa Accurate Molecular Mass: 27 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 97%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
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 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 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

FASLG Fas ligand [*Sus scrofa* (pig)]

Official Symbol

FASLG

Synonyms

FASLG; Fas ligand; FASL; CD95-L; TNFSF6; tumor necrosis factor ligand superfamily member 6
CD95 ligand
Fas ligand (TNF superfamily, member 6)
fas antigen ligand
tumor necrosis factor (ligand) superfamily, member 6

Gene ID

396726

mRNA Refseq

NM_213806

Protein Refseq

NP_998971

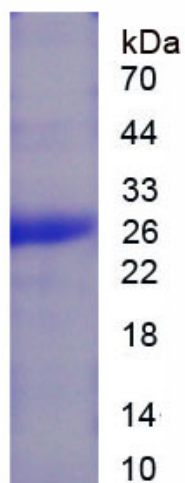
UniProt ID

Q9BEA8

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