

Active Recombinant Mouse FasI protein, HA-tagged

Cat. No. FasI-482M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse FasI(Gln101-Leu279) fused with HA tag at N-terminal was expressed in CHO.
Species	Mouse
Source	CHO
ProteinLength	101-279 a.a.
Predicted N Terminal	Tyr
Form	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
Bio-activity	Measured by its ability to induce apoptosis of Jurkat human acute T cell leukemia cells. The ED50 for this effect is typically 1-8 ng/mL in the presence of 2.5 µg/mL of a cross-linking antibody, Mouse Anti-Hemagglutinin/HA Peptide Monoclonal Antibody.
Molecular Mass	Predicted Molecular Mass: 25.9 (monomer) kDa; SDS-PAGE: 40-55 kDa, reducing conditions.
Endotoxin	<0.01 EU per 1 µg of the protein by the LAL method.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain
Storage	Avoid repeated freeze-thaw cycles.

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12 months from date of receipt, -20 to -70 centigrade as supplied.
 1 month, 2 to 8 centigrade under sterile conditions after reconstitution.
 3 months, -20 to -70 centigrade under sterile conditions after reconstitution.

Reconstitution Reconstitute at 100 µg/mL in PBS containing at least 0.1% human or bovine serum albumin.

GENE INFORMATION

Gene Name [Fasl Fas ligand \(TNF superfamily, member 6\) \[Mus musculus \]](#)

Official Symbol [Fasl](#)

Synonyms FASL; Fas ligand (TNF superfamily, member 6); tumor necrosis factor ligand superfamily member 6; CD95 ligand; Fas antigen ligand; generalized lymphoproliferative disease; gld; CD178; CD95L; Fas-L; Faslg; CD95-L; Tnfsf6; APT1LG1;

Gene ID [14103](#)

mRNA Refseq [NM_001205243](#)

Protein Refseq [NP_001192172](#)

UniProt ID [P41047](#)

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