

## Active Recombinant Mouse FasI protein, HA-tagged

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

### SPECIFICATION

|                             |                                                                                                                                                                                                                                                             |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>     | Recombinant Mouse FasI(Gln101-Leu279) fused with HA tag at N-terminal was expressed in CHO.                                                                                                                                                                 |
| <b>Species</b>              | Mouse                                                                                                                                                                                                                                                       |
| <b>Source</b>               | CHO                                                                                                                                                                                                                                                         |
| <b>ProteinLength</b>        | 101-279 a.a.                                                                                                                                                                                                                                                |
| <b>Predicted N Terminal</b> | Tyr                                                                                                                                                                                                                                                         |
| <b>Form</b>                 | Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.                                                                                                                                                                           |
| <b>Bio-activity</b>         | 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. |
| <b>Molecular Mass</b>       | Predicted Molecular Mass: 25.9 (monomer) kDa;<br>SDS-PAGE: 40-55 kDa, reducing conditions.                                                                                                                                                                  |
| <b>Endotoxin</b>            | <0.01 EU per 1 µg of the protein by the LAL method.                                                                                                                                                                                                         |
| <b>Purity</b>               | >95%, by SDS-PAGE under reducing conditions and visualized by silver stain                                                                                                                                                                                  |
| <b>Storage</b>              | 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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