



# Recombinant Mouse Tumor necrosis factor ligand superfamily member 13 (Tnfsf13)

<b>Product Code</b>	CSB-EP887539MO-B
<b>Abbreviation</b>	Tnfsf13
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9D777
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	AVLTQ KHKKKHSHVLH LVPVNITSKA DSDVTEVMWQ PVLRRGRGLE AQGDIVRVWD TGIYLLYSQV LFHDVTFTMG QVVSREGQGR RETLFRSIRS MPSPDRAYN SCYSAGVFHL HQGDIITVKI PRANAKLSLS PHGTFLGFVK L
<b>Source</b>	E.coli
<b>Target Names</b>	Tnfsf13
<b>Protein Names</b>	Recommended name: Tumor necrosis factor ligand superfamily member 13 Alternative name(s): A proliferation-inducing ligand Short name= APRIL CD_antigen= CD256
<b>Expression Region</b>	96-241
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	This protein is a member of the tumor necrosis factor (TNF) ligand family. This protein is a ligand for TNFRSF17/BCMA, a member of the TNF receptor family. This protein and its receptor are both found to be important for B cell development. In vitro experiments suggested that this protein may be able to induce apoptosis through its interaction with other TNF receptor family proteins such as TNFRSF6/FAS and TNFRSF14/HVEM. Three alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported. Other transcripts that skip the last exon of the upstream gene (TNFSF12) and continue with the second exon of this gene have been identified; such read-through transcripts are contained in GeneID 407977, TNFSF12-TNFSF13.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

### Shelf Life

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