





## Recombinant Mouse Tumor necrosis factor receptor superfamily member 10B (Tnfrsf10b), partial (Active)

Product Code	CSB-AP005041MO
Abbreviation	Recombinant Mouse Tnfrsf10b protein, partial (Active)
Uniprot No.	Q9QZM4
Storage Buffer	Lyophilized from a 0.2 $\mu m$ filtered 20 mM PB, 150 mM NaCl, pH 7.4
Product Type	Tumor Necrosis Factors
Immunogen Species	Mus musculus (Mouse)
Biological Activity	The ED50 as determined by its ability to inhibit TRAIL-mediated cytotoxicity using L-929 mouse fibroblast cells treated with TRAIL is 92.04 ng/ml in the presence of 40 ng/mL of TNFSF10.
Purity	Greater than 95% as determined by SDS-PAGE.
Sequence	NPAHNRPAGLQRPEESPSRGPCLAGQYLSEGNCKPCREGIDYTSHSNHSLDS CILCTVCKEDKVVETRCNITTNTVCRCKPGTFEDKDSPEICQSCSNCTDGEEEL TSCTPRENRKCVSKTAWAS
Research Area	Cancer
Source	Mammalian cell
Target Names	Tnfrsf10b
Expression Region	53-177aa
Tag Info	C-terminal hFc-tagged
Mol. Weight	40.9 kDa
Protein Length	Partial
Inches and	

kDa M 120 90 60 40 30 20

(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

**Endotoxin** 

**Image** 

Less than 1.0 EU/µg as determined by LAL method.



## **CUSABIO TECHNOLOGY LLC**





## **Shelf Life**

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.