

Recombinant Mouse Tnfsf13 protein(Ala96-Leu240), hFc-tagged

Cat. No. Tnfsf13-8691M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse TNFSF13 (Q9D777) (Ala96-Leu240) was expressed in HEK293 with the fused Fc region of Human IgG1 at the N-terminus.
Species	Mouse
Source	HEK293
ProteinLength	Ala96-Leu240
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse TNFSF13/Fc comprises 405 amino acids and has a predicted molecular mass of 44.8 kDa. The apparent molecular mass of the protein is approximately 47 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Tnfsf13 tumor necrosis factor (ligand) superfamily, member 13 [Mus musculus]
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Official Symbol	Tnfsf13
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Synonyms	TNFSF13; tumor necrosis factor (ligand) superfamily, member 13; tumor necrosis factor ligand superfamily member 13; a proliferation-inducing ligand; April; Tall2; Trdl1; 2310026N09Rik; MGC106105;
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Gene ID	69583
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mRNA Refseq	NM_001159505
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Protein Refseq	NP_001152977
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