

Recombinant Mouse TNFSF13 protein, hFc-tagged

Cat. No. TNFSF13-1633M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse TNFSF13 protein(Q9D777)(Ala96-Leu241), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	C-hFc
ProteinLength	Ala96-Leu241
Tag	C-hFc
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Mouse APRIL, hFc Tag at 5µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Mouse BCMA, His Tag with the EC50 of 3.4ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 43.20 kDa. Due to glycosylation, the protein migrates to 53-63 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.

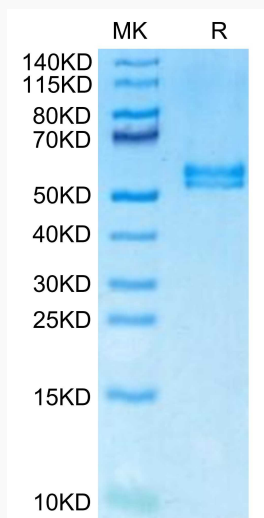
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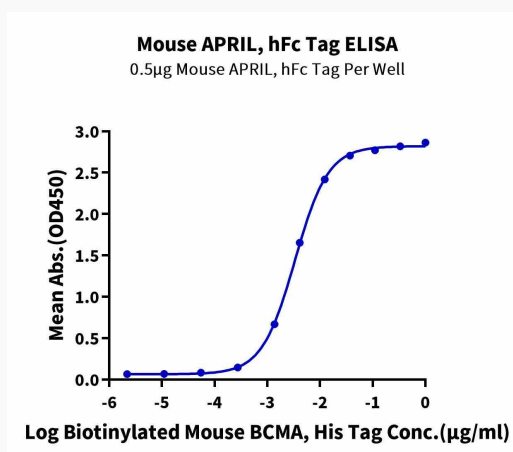
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Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
GENE INFORMATION	
Gene Name	Tnfsf13 tumor necrosis factor (ligand) superfamily, member 13 [<i>Mus musculus</i>]
Official Symbol	TNFSF13
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;
Gene ID	69583
mRNA Refseq	NM_001159505
Protein Refseq	NP_001152977

Tris-Bis PAGE



ELISA



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