

Active Recombinant Mouse TNFSF13 protein, Fc-tagged

Cat. No. Tnfsf13-931M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Mouse TNFSF13 protein(AAG22534.1)(Ala96-Leu240) is expressed in HEK293 with a human IgG1 Fc tag at the N-terminus.
Species	Mouse
Source	HEK293
ProteinLength	96-240 aa
Form	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 8% Sucrose, 0.05% Tween 80, pH 6.0.
Bio-activity	Loaded Human BCMA-His on HIS1K Biosensor, can bind Mouse APRIL-Fc with an affinity constant of 0.14 nM as determined in BLI assay.
Molecular Mass	42.7 KDa
Endotoxin	< 1 EU/g as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.

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Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

GENE INFORMATION

Gene Name [Tnfsf13 tumor necrosis factor \(ligand\) superfamily, member 13 \[Mus musculus \]](#)

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](#)

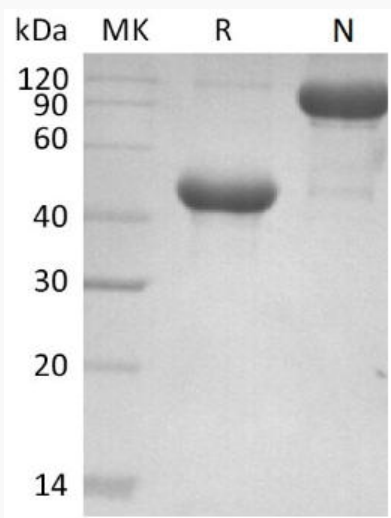
Protein Refseq [NP_001152977](#)

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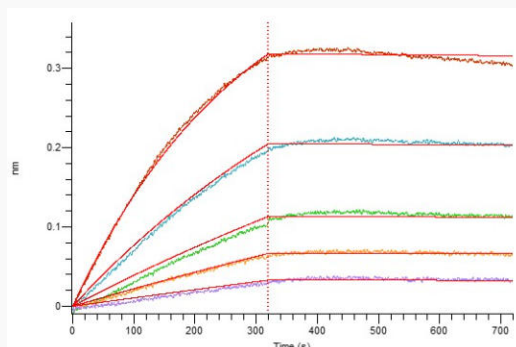
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SDS-PAGE



BLI



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