Recombinant Mouse Tnfrsf12a protein, hFc-tagged

Cat. No. Tnfrsf12a-3533M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tnfrsf12a protein(Q9CR75)(Glu28-Per80), fused with N-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Glu28-Per80
Tag	N-hFc
Form	Supplied as 0.22μm filtered solution in PBS (pH 7.4).
Bio-activity	Human TNFSF12, hFc Tag immobilized on CM5 Chip can bind Mouse TNFRSF12A, hFc Tag with an affinity constant of 0.15 nM as determined in SPR assay (Biacore T200).
Molecular Mass	The protein has a predicted MW of 32.8 kDa. Due to glycosylation, the protein migrates to 40-50 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
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot

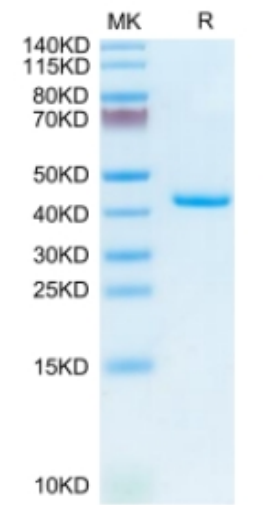
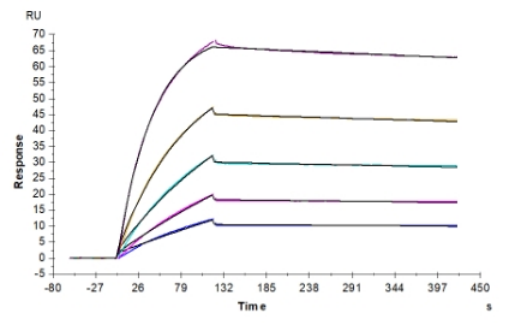
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	the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Tnfrsf12a tumor necrosis factor receptor superfamily, member 12a [Mus musculus]
Official Symbol	Tnfrsf12a
Synonyms	TNFRSF12A; tumor necrosis factor receptor superfamily, member 12a; tumor necrosis factor receptor superfamily member 12A; tweak-receptor; FGF-inducible 14; type I transmembrane protein Fn14; fibroblast growth factor regulated protein 2; fibroblast growth factor-regulated protein 2; fibroblast growth factor-inducible immediate-early response protein 14; Fn14; HPIP; C87282; TweakR; TWEAK-R; AI255180;
Gene ID	27279
mRNA Refseq	NM_001161746
Protein Refseq	NP_001155218

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Tris-Bis PAGE	
SPR Data	

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