

Recombinant Mouse Tnfrsf1a

Cat. No. Tnfrsf1a-1780M Lot. No. (See product label)

SPECIFICATION

Species	Mouse
Source	Mammalian Cells
Description	Tumor necrosis factor receptor superfamily, member 1A, (TNFRI) also known as TNFRSF1A or CD120A is the principal receptor through which many of the pro-inflammatory activities of TNF-alpha are mediated. TNFRI contains a death domain through which it interacts with other death-domain proteins to promote cellular responses.
Molecular Weight	The predicted molecular weight of Recombinant Mouse TNF RI is Mr 48.6 kDa. However, the actual molecular weight as observed by migration on SDS Page is Mr 70 kDa.
State Of Matter	Lyophilized
Purity	>90% by SDS Page and analyzed by silver stain.
Endotoxin	<1.0 EU/g as determined by the LAL method
Storage And Stability	This lyophilized protein is stable for six to twelve months when stored desiccated at -20°C to -70°C. After aseptic reconstitution, this protein may be stored at 2°C to 8°C for one month or at -20°C to -70°C in a manual defrost freezer. Avoid Repeated Freeze Thaw Cycles. See Product Insert for exact lot specific storage instructions.

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GENE INFORMATION

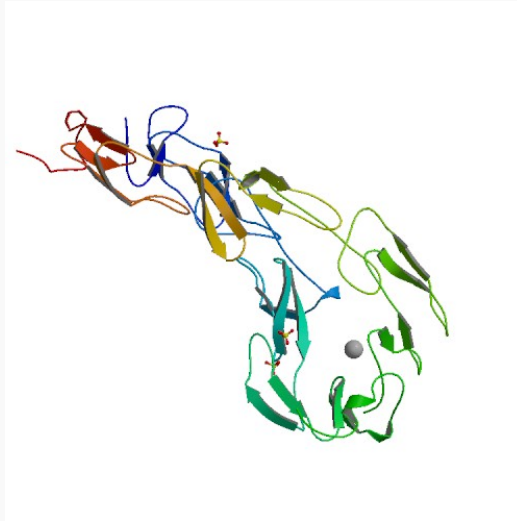
Gene Name	Tnfrsf1a tumor necrosis factor receptor superfamily, member 1a [<i>Mus musculus</i>]
Synonyms	Tnfrsf1a; tumor necrosis factor receptor superfamily, member 1a; FPF; p55; TNF-R; TNFAR; TNFRI; Tnfr1; p55-R; CD120a; TNF-R1; TNFR60; Tnfr-2; TNF-R-I; TNF-R55; TNFRp55; TNF-alphaR1; TNFalpha-R1; TNF receptor alpha chain; OTTMUSP00000028139
Gene ID	21937
mRNA Refseq	NM_011609
Protein Refseq	NP_035739
UniProt ID	P25118
Chromosome Location	6 F3; 6 60.55 cM
Pathway	Adipocytokine signaling pathway; Alzheimer"s disease; Amyotrophic lateral sclerosis (ALS); Apoptosis; Cytokine-cytokine receptor interaction; MAPK signaling pathway
Function	protein binding; receptor activity; tumor necrosis factor receptor activity

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