

Recombinant Mouse Tnfrsf19

Cat. No. Tnfrsf19-1781M **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Mouse
Source	Sf21 Cells
Description	Tumor necrosis factor receptor superfamily, member 19, also known as TNFRSF19 and TROY is a novel murine tumor necrosis factor receptor. It can be detected in most murine tissues examined, particularly in brain, reproductive organs, and late developmental stages of murine embryo, but not in tissues of the immune system. TNFRSF19 is a member of the TNF-receptor superfamily and is capable of inducing apoptosis by a caspase-independent mechanism, and it is thought to play an essential role in embryonic development.
Molecular Weight	The predicted molecular weight of Recombinant Mouse TNFRSF19 is Mr 42.3 kDa. However, the actual molecular weight as observed by migration on SDS Page is Mr 45-50 kDa.
State Of Matter	Lyophilized.
Purity	>90% by SDS Page and analyzed by silver stain.
Endotoxin	<0.1 ng per 1 g as determined by the LAL method.
Storage And Stability	This lyophilized protein is stable for six to twelve months when stored desiccated at -

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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.

GENE INFORMATION

Gene Name	Tnfrsf19 tumor necrosis factor receptor superfamily, member 19 [<i>Mus musculus</i>]
Synonyms	Tnfrsf19; tumor necrosis factor receptor superfamily, member 19; TAJ; Troy; TRADE; AL023044; AW123854; TAJ-ALPHA; Toxicity and JNK inducer
Gene ID	29820
mRNA Refseq	NM_001164155
Protein Refseq	NP_001157627
UniProt ID	Q9JLL3
Chromosome Location	14D1
Pathway	Cytokine-cytokine receptor interaction
Function	receptor activity

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