

Recombinant Mouse Tumor Necrosis Factor Receptor I Protein

Cat.NO.: TP05225

3th Edition

Synonyms:Tumor necrosis factor receptor superfamily member 1A; Tumor necrosis factor receptor 1; Tumor necrosis factor receptor type I; Tnfr-1; Tnfr1; Tnfrsf1a;

Description:Tumor necrosis factor receptor superfamily member 1A (Tnfrsf1a) is a member of the tumor necrosis factor receptor superfamily. Tnfrsf1a is one of the major receptors for the tumor necrosis factor- α . It can activate the transcription factor NF- κ B, mediate apoptosis, and function as a regulator of inflammation. Antiapoptotic protein BCL2-associated athanogene 4 (BAG4/SODD) and adaptor proteins TRADD and TRAF2 have been shown to interact with this receptor, and thus play regulatory roles in the signal transduction mediated by the receptor. Germline mutations of the extracellular domains of this receptor were found to be associated with the human genetic disorder called tumor necrosis factor associated periodic syndrome (TRAPS) or periodic fever syndrome

Form:PBS

Molecular Weight:21.2 kDa

Sequences:Met 1-Ala 212

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 μ g of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.