

Recombinant Human Tumor Necrosis Factor Receptor I/TNFRSF1A/CD120a Protein(C-Fc)

Cat.NO.: TP05072

3th Edition

Synonyms:Tumor necrosis factor receptor superfamily member 1A;TNFRSF1A;Tumor necrosis factor receptor 1; TNF-R1; TNF-RI; p55; p60; CD120a; TNFAR; TNFR1

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:47.2 kDa

Sequences:Leu30-Thr 211

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.