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Product Datasheet

Recombinant Mouse TNF R1 EBT-EPT274

Article Name	Recombinant Mouse TNF R1
Biozol Catalog Number	EBT-EPT274
Supplier Catalog Number	EPT274
Alternative Catalog Number	EBT-EPT274-10
Manufacturer	ELK Biotechnology
Category	Proteine/Peptide
Product Description	Recombinant Mouse Tumor Necrosis Factor Receptor I is produced by our E.coli expression system and the target gene encoding Ile22-Ala212 is expressed....
Molecular Weight	Molecular weight: 21.2 KDa. Apparent molecular weight: 20-27 KDa, reducing conditions
UniProt	P25118
Purity	Greater than 90% as determined by reducing SDS-PAGE.

Application Notes	Redissolve: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.. Endotoxin: Less than 0.1 ng/µg (1 EU/µg) as determined by LAL test. Background: 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-κB, 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
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