

Recombinant human Tumor necrosis factor receptor superfamily member 1A



Catalog No: #AP71965

Orders: order@signalwayantibody.com

Package Size: #AP71965-1 20ug #AP71965-2 100ug #AP71965-3 1mg

Support: tech@signalwayantibody.com

Description

Product Name	Recombinant human Tumor necrosis factor receptor superfamily member 1A
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:31-210aaSequence Info:Partial
Other Names	Tumor necrosis factor receptor 1 ;TNF-R1Tumor necrosis factor receptor type I ;TNF-RI ;TNFR-Ip55p60; CD120a
Accession No.	P19438
Uniprot	P19438
GeneID	7132;
Calculated MW	47.2 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	VPHLGDREKRDSVCPQGKYIHPQNNICCTKCHKGTLYNDPCPGPGQDTCRECESGSFTAENHLRHCLS CSKCRKEMGQVEISSCTVDRDTCVCGCRKNQYRHYWSENLFQCFNCSLCLNGTVHLSCQEKQNTVCTCHAGF FLRENECVSCSNCKKSLECTKLCLPQIENVKGTEDSGT
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Receptor for TNFSF2,TNF-alpha and homotrimeric TNFSF1,lymphotoxin-alpha. The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. Contributes to the induction of non-cytocidal TNF effects including anti-viral state and activation of the acid sphingomyelinase.

References

Discovery of novel human transcript variants by analysis of intronic single-block EST with polyadenylation site.Wang P., Yu P., Gao P., Shi T., Ma D.BMC Genomics 10:518-518(2009)Research Topic:Apoptosis

Note: This product is for in vitro research use only