

Tnfsf14

Mouse Recombinant TNFSF 14 / CD258

Catalog No.	CRL501B	Quantity:	20 µg
Alternate Names:	Tumor necrosis factor ligand superfamily member 14,		
Description:	Tumor necrosis factor ligand superfamily member 14 can signal through the herpes virus entry mediator type A receptor HVEM, LIGHTR, or bind to a decoy receptor, DcR3. It is expressed in splenocytes, activated PBL, CD+8 tumor infiltrating lymphocytes, granulocytes, and monocytes. TNFSF14 has the ability to activate NFkB, to co-stimulate the activation of lymphocytes and to induce apoptosis in certain human tumor cells.		
UniProt ID:	Q9QYH9		
GenelD:	50930		
Source:	<i>E. coli</i>		
Molecular Weight:	20.1 kDa (183 aa)		
Formulation:	Lyophilized from PBS		
Purity:	> 98.0% by HPLC and SDS-PAGE.		
Endotoxin Level:	< 1 EU/µg		
Biological Activity:	Testing in progress		
Amino Acid Sequence:	MRLHQRLGDI VAHLPDGGKG SWEKLIQDQR SHQANPAAHL TGANASLIGI GGPLLWETRL GLAFLRGLTY HDGALVTMEP GYYYVYSKVQ LSGVGCPQGL ANGLPITHGL YKRTSRYPKE LELLVSRRSP CGRANSSRVW WDSSFLGGVV HLEAGEEVVV RVPGNRLVRP RDGTRSYFGA FMV		
Reconstitution:	Centrifuge vial prior to opening. Add PBS or medium to the vial to fully solubilize the protein to a concentration ≥ 100 µg/ml. For extended storage, it is recommended to further dilute in a buffer containing a carrier protein such as 0.1% BSA and store in working aliquots at -20°C to -80°C.		
Storage & Stability:	Lyophilized protein is stable for 1 year at -20°C to -80°C. Store reconstituted protein in working aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

