9051 Mira Mesa Blvd, #910094
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TNFSF14 Human

LIGHT Human Recombinant
CYK0599

Product Overview

Name	TNFSF14 Human
Description	
LIGHT Human Recombinant	
Accession (Primary)	O43557
Synonyms	
Tumor necrosis factor ligand superfamily member 14, CD258, Tnfsf14, Light	
Introduction	
TNFRSF14, a member of the TNF receptor superfamily, is a type I transmembrane protein. TNFRSF14 is expressed in peripheral blood T cells, B cells, monocytes and in various tissues enriched in lymphoid cells. TNFRSF14 operates as a co-stimulatory factor for the activation of lymphoid cells and as a deterrent to infection by herpesvirus. Additionally, TNFRSF14 encourages the proliferation of T cells, and triggers apoptosis of various tumor cells.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
TNFSF14 solution contains PBS & 25mM K 2 CO 3.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Protein is >95% pure as determined by 10% PAGE (coomassie staining).	
Amino acid sequence	
DGPAGSWEQL IQERRSHEVN PAAHLTGANS SLTGSGGPLL WETQLGLAFL RGLSYHDGAL VVTKAGYYYI YSKVQLGGVG CPLGLASTIT HGLYKRTPRY PEELELLVSQ QSPCGRATSS SRVWWDSSFL GGVVHLEAGE KVVVRVLDER LVRLRDGTRS YFGAFMV	
Precautions	
TNFSF14 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (O43557)