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## RELT Protein (AA 26-160) (Fc Tag)



#### Overview

Quantity:	50 μg
Target:	RELT
Protein Characteristics:	AA 26-160
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RELT protein is labelled with Fc Tag.

#### **Product Details**

Purpose:	Recombinant Human Receptor Expressed in Lymphoid Tissues/RELT/TNFRSF19L (C-Fc)
Sequence:	STTLWQCPPG EEPDLDPGQG TLCRPCPPGT FSAAWGSSPC QPHARCSLWR RLEAQVGMAT RDTLCGDCWP GWFGPWGVPR VPCQPCSWAP LGTHGCDEWG RRARRGVEVA AGASSGGETR QPGNGTRAGG PEETAVDDIE GRMDEPKSCD KTHTCPPCPA PELLGGPSVF LFPPKPKDTL MISRTPEVTC VVVDVSHEDP EVKFNWYVDG VEVHNAKTKP REEQYNSTYR VVSVLTVLHQ DWLNGKEYKC KVSNKALPAP IEKTISKAKG QPREPQVYTL PPSREEMTKN QVSLTCLVKG FYPSDIAVEW ESNGQPENNY KTTPPVLDSD GSFFLYSKLT VDKSRWQQGN VFSCSVMHEA LHNHYTQKSL SLSPGK
Characteristics:	Recombinant Human Tumor necrosis factor receptor superfamily member  19L/TNFRSF19L/RELT is produced by our mammalian expression system in human cells. The target protein is expressed with sequence (Ser26-Ala160) of Human RELT fused with a FC tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.

## **Product Details** Sterility: 0.2 µm filtered Endotoxin Level: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test Target Details Target: **RFIT** Alternative Name: **RELT (RELT Products)** Sub Type: Fusionprotein Background: Tumor necrosis factor receptor superfamily member 19L (TNFRSF19L), also known as Receptor expressed in lymphoid tissues and RELT, is a member of the TNF-receptor superfamily. TNFRSF19L is a single-pass type membrane protein and contains one TNFR-Cys repeat. TNFRSF19L is highly expressed in spleen, lymph node, thymus, peripheral blood leukocytes, bone marrow and fetal liver. It has been shown TNFRSF19L activates the NFkappaB pathway and selectively binds TNF receptor-associated factor 1 (TRAF1). TNFRSF19L is capable of stimulating T-cell proliferation in the presence of CD3 signaling, which suggests its regulatory role in immune response. Alternative Names: Tumor necrosis factor receptor superfamily member 19L, TNFRSF19L, Receptor expressed in lymphoid tissues, RELT Molecular Weight: 41.4 kDa UniProt: Q969Z4 **Application Details** Restrictions: For Research Use only Handling Format: Liquid Reconstitution: It is not recommended to reconstitute to a concentration less than 100 μg/mL. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Buffer: Supplied as a 0.2 µm filtered solution of 20 mM PB,150 mM NaCl, pH 7.2. Handling Advice: Always centrifuge tubes before opening. Do not mix by vortex or pipetting.

-80 °C

Storage:

### Handling

Storage Comment:	Store at < -20°C, stable for 6 months after receipt.
	Please minimize freeze-thaw cycles.
Expiry Date:	6 months