

## Recombinant Human RELT/TNFRSF19L Protein (Fc Tag)

**Catalog No.** PKSH033412

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

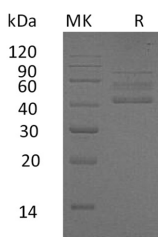
### Description

<b>Synonyms</b>	Tumor necrosis factor receptor superfamily member 19L;TNFRSF19L;Receptor expressed in lymphoid tissues;RELT
<b>Species</b>	Human
<b>Expression Host</b>	HEK293 Cells
<b>Sequence</b>	Ser26-Ala160
<b>Accession</b>	Q969Z4
<b>Calculated Molecular Weight</b>	41.4 kDa
<b>Observed molecular weight</b>	40-60 kDa
<b>Tag</b>	C-Fc
<b>Bioactivity</b>	Not validated for activity

### Properties

<b>Purity</b>	> 95 % as determined by reducing SDS-PAGE.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Storage</b>	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
<b>Shipping</b>	This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < -20°C.
<b>Formulation</b>	Supplied as a 0.2 µm filtered solution of PBS, pH7.4.
<b>Reconstitution</b>	Not Applicable

### Data



> 95 % as determined by reducing SDS-PAGE.

### 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 NF-kappaB pathway and selectively binds TNF receptor-associated factor 1 (TRAF1). TNFRSF19L is capable of stimulating T-cell proliferation in the

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presence of CD3 signaling, which suggests its regulatory role in immune response.