



Recombinant Protein Technical Manual
Recombinant Human RELT/TNFRSF19L Protein (Fc
Tag)
RPES3745

Product Data:

Product SKU: RPES3745

Size: 10µg

Species: Human

Expression host: Human Cells

Uniprot: Q969Z4

Protein Information:

Molecular Mass: 41.4 kDa

AP Molecular Mass: 40 kDa

Tag: C-Fc

Bio-activity:

Purity: > 90 % as determined by reducing SDS-PAGE.

Endotoxin: < 1.0 EU per µg as determined by the LAL method.

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

Shipping: 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.

Formulation: Supplied as a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.2.

Reconstitution: Please refer to the printed manual for detailed information.

Application:

Synonyms: Tumor necrosis factor receptor superfamily member 19L; TNFRSF19L; Receptor expressed in lymphoid tissues; RELT

Immunogen Information:

Sequence: Ser26-Ala160

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