

Recombinant Human RELT/TNFRSF19L Protein (Fc Tag)

Catalog Number: PKSH033412

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

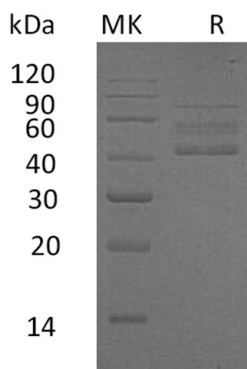
Description

Species	Human
Source	HEK293 Cells-derived Human RELT/TNFRSF19L protein Ser26-Ala160, with an C-terminal Fc
Calculated MW	41.4 kDa
Observed MW	40-60 kDa
Accession	Q969Z4
Bio-activity	Not validated for activity

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Concentration	Subject to label value.
Endotoxin	< 1.0 EU per µg of the protein 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 PBS, pH7.4.

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