

32-6544: RELT Human

Alternative Name : RELT, TNF Receptor, Receptor Expressed In Lymphoid Tissues, Tumor Necrosis Factor Receptor Superfamily Member 19L, RELT Tumor Necrosis Factor Receptor, TNFRSF19L, Tumor Necrosis Factor Receptor Superfamily, Member 19-Like, TRLT.

Description

Source: Sf9, Baculovirus cells.

Sterile filtered colorless solution.

RELT is expressed in hematopoietic tissues and peripheral blood leukocytes and is a part of the tumor necrosis factor receptor superfamily. RELT mediates activation of NF-kappa-B and takes part in T-cell activation. Overexpression of RELT in HEK-293 cells induces p38 and JNK signalling and leads to apoptosis. It can also costimulate T-cell proliferation in the presence of CD3 signalling.

RELT produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 376 amino acids (26-162 a.a.) and having a molecular mass of 41.4 kDa. (Molecular size on SDS-PAGE will appear at approximately 40-57 kDa). RELT is expressed with a 239 amino acid hIgG-His-tag at C-Terminus and purified by proprietary chromatographic techniques.

Product Info

Amount : 2 µg / 10 µg

Purification : Greater than 90% as determined by SDS-PAGE.

Content : RELT protein solution (0.5 mg/ml) contains 10% glycerol & Phosphate Buffered Saline (pH 7.4).

Storage condition : 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.

Amino Acid : STTLWQCPPG EEPDLDPGQG TLRPCPPGT FSAAWGSSPC QPHARCSLWR
RLEAQVGMATRD T LCGDCWP GWFGPWGVPR VPCQPCSWAPLGTHGCDEWG RRARRGVEVA
AGASSGGETR QPGNGTRAGG PEETAAQVEP KSCDKTHTCP PCPAPELLGG PSVFLFPPKP
KDTLMISRTP EVTCVVVDVS HEDPEVKFNW YVDGVEVHNA KTKPREEQYN STYRVVSVLT
VLHQDWLNGK EYKCKVSNKA LPAPIEKTIS KAKGQPREPQ VYTLPPSRDE LTKNQVSLTCL
LVKGFYPSDI AVEWESNGQP ENNYKTTTPPV LDSDGSFFLY SKLTVDKSRW QQGNVFSCSV
MHEALHNHYT QKSLSLSPGK HHHHHH