

Recombinant Human RELT Protein, hIgG-His-tagged

Cat. No. RELT-657H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RELT Protein is produced by Baculovirus expression system. This protein is fused with a hIgG-His tag.
Species	Human
Source	Insect Cells
ProteinLength	26-162 aa
Description	RELT, also known tumor necrosis factor receptor superfamily member 19L, is one of the the tumor necrosis factor receptor superfamily. It is expressed in hematopoietic tissues and peripheral blood leukocytes. This protein mediates activation of NF-kappa-B and plays a role in T-cell activation. With overexpression of this protein in HEK-293 cells, it induces p38 and JNK signaling and activates apoptosis. And it can also costimulate T-cell proliferation in the presence of CD3 signaling. Recombinant human RELT protein, fused to hIgG-His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
Form	Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10 % glycerol.
Molecular Mass	41.4 kDa
AA Sequence	STTLWQCPPG EEPDLDPGQG TLCRPCPPGT FSAAWGSSPC QPHARCSLWR RLEAQVGMAT RDTLCGDCWP GWFGPWGVPR VPCQPCSWAPLGTHGCDEWG RRARRGVEVA AGASSGGETR QPNGNTRAGG PEETAAQVEP KSCDKTHTCP

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PCPAPELLGG PSVFLFPPKP KDTLMISRTP EVTCVVVDVS HEDPEVKFNW
 YVDGVEVHNA KTKPREEQYN STYRVVSVLT VLNQDWLNGK EYKCKVSNKA
 LPAPIEKTIS KAKGQPREPQ VYTLPPSRDE LTKNQVSLTC LVKGFYPSDI
 AVEWESNGQP ENNYKTTTPV LDSDGSFFLY SKLTVDKSRW QQGNVFSCSV
 MHEALHNHYT QKSLSLSPGK HHHHHH

Endotoxin < 1.0 EU per 1 ug of protein (determined by LAL method)

Purity > 90 % by SDS - PAGE

Notes For research use only. This product is not intended or approved for human, diagnostics or veterinary use.

Storage Can be stored at +4 centigrade short term (1-2 weeks). For long term storage, aliquot and store at -20 or -70 centigrade. Avoid repeated freezing and thawing cycles.

Concentration 0.5 mg/ml (determined by Absorbance at 280 nm)

GENE INFORMATION

Gene Name RELT RELT tumor necrosis factor receptor [Homo sapiens]

Official Symbol RELT

Synonyms RELT; FLJ14993; TNFRSF19L; Tumor necrosis factor receptor superfamily member 19L; TNFRSF19L; TRLT;

Gene ID 84957

mRNA Refseq NM_032871

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Protein Refseq NP_116260

MIM 611211

UniProt ID Q969Z4

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