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 QPGNGTRAGG PEETAAQVEP KSCDKTHTCP

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	PCPAPELLGG PSVFLFPPKP KDTLMISRTP EVTCVVVDVS HEDPEVKFNW YVDGVEVHNA KTKPREEQYN STYRVVSVLT VLHQDWLNGK EYKCKVSNKA LPAPIEKTIS KAKGQPREPQ VYTLPPSRDE LTKNQVSLTC LVKGFYPSDI AVEWESNGQP ENNYKTTPPV 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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