Datasheet for ABIN7596429

RELT Protein (AA 26-162) (hIgG-His-tag)

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Overview

Quantity:	100 µg
Target:	RELT
Protein Characteristics:	AA 26-162
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RELT protein is labelled with hIgG-His-tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	STTLWQCPPG EEPDLDPGQG TLCRPCPPGT FSAAWGSSPC QPHARCSLWR RLEAQVGMAT RDTLCGDCWP GWFGPWGVPR VPCQPCSWAP LGTHGCDEWG RRARRGVEVA AGASSGGETR QPGNGTRAGG PEETAAQVEP KSCDKTHTCP PCPAPELLGG PSVFLFPPKP KDTLMISRTP EVTCVVVDVS HEDPEVKFNW YVDGVEVHNA KTKPREEQYN STYRVVSVLT VLHQDWLNGK EYKCKVSNKA LPAPIEKTIS KAKGQPREPQ VYTLPPSRDE LTKNQVSLTC LVKGFYPSDI AVEWESNGQP ENNYKTTPPV LDSDGSFFLY SKLTVDKSRW QQGNVFSCSV MHEALHNHYT QKSLSLSPGK HHHHHH
Purity:	> 90% by SDS-PAGE
Endotoxin Level:	< 1 EU per 1ug of protein (determined by LAL method)

Target Details

Target:	RELT
Alternative Name:	RELT/TNFRSF19L (RELT Products)
Background:	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.
Molecular Weight:	41.4 kDa (376aa)
NCBI Accession:	NP_689408

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +2°C to +8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.