

Recombinant Human RELT Protein, Fc-tagged

Cat. No. RELT-872H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RELT, transcript variant 2, fused with Fc tag at C-terminal was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is especially abundant in hematologic tissues. It has been shown to activate the NF-kappaB pathway and selectively bind TNF receptor-associated factor 1 (TRAF1). This receptor is capable of stimulating T-cell proliferation in the presence of CD3 signaling, which suggests its regulatory role in immune response. Two alternatively spliced transcript variants of this gene encoding the same protein have been reported.
Form	Supplied as a 0.2 μM filtered solution of 50mM HEPES, 150mM NaCl, 2mM DTT, 10% glycerol, pH 7.4
Molecular Mass	41.4kD
AA Sequence	STTLWQCPPGEEPDLDPGQGTLCRCPGPGTFSAAWGSSPCQPHARCSLWRRLEA QVGMATRDTLCGDCWPGWFGPWGVPRVPCQPCSWAPLGTHGCDEWGRRARRG VEVAAGASSGGETRQPGNGTRAGGPEETA VDDIEGRMDEPKSCDKTHTCPPCPAP ELGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAK TKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPRE

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PQVYTLPPSREEMTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDSD
GSFFLYSKLTVDKSRWQQGNV FSCSVMHEALHNHYTQKSLSLSPGK

Endotoxin Endotoxin level is <0.1 ng/g of protein (<1EU/g).

Purity >95% as determined by SDS-PAGE and Coomassie blue staining

GENE INFORMATION

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

Official Symbol RELT

Synonyms RELT; RELT tumor necrosis factor receptor; TNFRSF19L, tumor necrosis factor receptor superfamily, member 19 like; tumor necrosis factor receptor superfamily member 19L; FLJ14993; receptor expressed in lymphoid tissues; TRLT; TNFRSF19L;

Gene ID 84957

mRNA Refseq NM_032871

Protein Refseq NP_116260

MIM 611211

UniProt ID Q969Z4

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