

RELT (Human) Recombinant Protein

Catalog # P9155

Size 2 x 10 ug

Specification

Product Description	Human RELT partial recombinant protein with hlgG-His tag in C-terminus expressed in Baculovirus cells.
Sequence	STTLWQCPPGEEPDLDPGQGTLCRPCPPGTFSAAWGSSPCQPHARCSLWRRLEAQVGMATR DTLCGDCWPGWFGPWGVPRVPCQPCSWAPLGTHGCDEWGRRARRGVEVAAGASSGGETRQ PGNGTRAGGPEETAQVEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCV VVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSN KALPAPIEKTISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNY KTTTPVLDSGDSFFLYSKLTVDKSRWQQGNVFSQSVMEALHNHYTQKSLSLSPGKHHHHHH
Host	Viruses
Theoretical MW (kDa)	41.4
Form	Liquid
Preparation Method	Baculovirus expression system
Purification	chromatographic
Purity	> 90% as determined by SDS-PAGE.
Isotype	Sf9, Baculovirus cells.
Storage Buffer	Solution (0.5 mg/mL) containing 1X PBS, pH 7.4, 10% glycerol.
Storage Instruction	Store at 4°C for 2-4 weeks and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.

Applications

- SDS-PAGE

Gene Info — RELT

Entrez GeneID [84957](#)**Protein Accession#** [Q969Z4](#)**Gene Name** RELT**Gene Alias** FLJ14993, TNFRSF19L**Gene Description** RELT tumor necrosis factor receptor**Omim ID** [611211](#)**Gene Ontology** [Hyperlink](#)

Gene Summary

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. [provided by RefSeq]

Other Designations receptor expressed in lymphoid tissues|tumor necrosis factor receptor superfamily, member 19-like

Pathway

- [Cytokine-cytokine receptor interaction](#)