

RELT Protein, Human (HEK293, Fc)

Cat. No.:	HY-P71258
Synonyms:	Tumor necrosis factor receptor superfamily member 19L; TNFRSF19L; Receptor expressed in lymphoid tissues; RELT
Species:	Human
Source:	HEK293
Accession:	Q969Z4 (S26-A160)
Gene ID:	84957
Molecular Weight:	40-54 kDa

PROPERTIES

AA Sequence	<p> S T T L W Q C P P G E E P D L D P G Q G T L C R P C P P G T F S A A W G S S P C Q P H A R C S L W R R L E A Q V G M A T R D T L C G D C W P G W F G P W G V P R V P C Q P C S W A P L G T H G C D E W G R R A R R G V E V A A G A S S G G E T R Q P G N G T R A G G P E E T A </p>
Appearance	Solution.
Formulation	Supplied as a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.2.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice

DESCRIPTION

Background	<p>The RELT protein is implicated in potentially playing a role in apoptosis, suggesting its involvement in the complex cellular process of programmed cell death. When overexpressed, RELT induces the activation of MAPK14/p38 and MAPK8/JNK MAPK cascades, indicating its influence on key signaling pathways associated with cellular responses. Additionally, RELT is identified as having a role in dental enamel formation, contributing to the intricate processes involved in tooth development. The protein interacts with various partners, including TRAF1, RELL1, RELL2, OXSR1, PLSCR1, and STK39, underscoring its versatility in molecular interactions and suggesting its potential involvement in diverse cellular functions beyond apoptosis, including signal transduction and developmental processes.</p>
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Caution: Product has not been fully validated for medical applications. For research use only.

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