

## APRIL Human Recombinant

<b>Item Number</b>	rAP-0785
<b>Synonyms</b>	Tumor necrosis factor ligand superfamily member 13, A proliferation-inducing ligand, APRIL, TNF- and APOL-related leukocyte expressed ligand 2, TALL-2, TNF-related death ligand 1, TRDL-1, CD256, TNFSF13, TALL2, ZTNF2, UNQ383/PRO715.
<b>Description</b>	APRIL Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 159 amino acids (105-247) and having a molecular mass of 17.6kDa. APRIL is fused to a 16 amino acid T7-tag at N-terminus and purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	O75888
<b>Amino Acid Sequence</b>	MASMTGGQQM GRGSHMAVLT QKQKKQHSVL HLPINATSK DDSDVTEVMW QPALRRGRGL QAQGYGVRIQ DAGVYLLYSQ VLFQDVTFTM GQVVSREGQG RQETLFR CIR SMPSHPDRA Y NSCYSAGVFH LHQGDILSVI IPRARAKLNL SPHGTF LGL.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	APRIL protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**