

32-1044: APRIL Recombinant Protein

Alternative Name :

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.

Description

Source : Escherichia Coli. 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. APRIL which is a part of the TNF ligand superfamily (TNFSF13) is a type II transmembrane protein. Normally, APRIL expression is low in tissues, but is elevated in numerous types of tumors and transformed cell lines.

Product Info

Amount :	20 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	APRIL protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol.
Storage condition :	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.
Amino Acid :	MASMTGGQQM GRGSHMAVLT QKQKKQHSVL HLPINATSK DDSDVTEVMW QPALRRGRGL QAQYGVRIQ DAGVYLLYSQ VLFQDVTFTM GQVVSREGQG RQETLFR CIR SMPSHPRAY NSCYSAGVFH LHQGDILSVI IPRARAKLNL SPHGTFLLGL.

