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## Product Data Sheet

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Product Name: APRIL Human  
 Cat. No.: GP20069  
 Batch No.: 1

### Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	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.		
Amino Acid Sequence	MASMTGGQQM GRGSHMAVLT QKQKKQHSVL HLPINATSK DDSVDTEVMW QPALRRGRGL QAQGYGVRIQ DAGVYLLYSQ VLFQDVTFTM GQVVSREGQG RQETLFR CIR SMPSHPD RAY NSCYSAGVFH LHQGDILSVI IPRARAKLNL SPHGTFLGL.		
Formulation	APRIL protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol.		

### Introduction

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.

### Stability

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.

### Background

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.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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