

This product is still under development. Please contact us if you have interest in this product. We will accelerate the development process accordingly and reserve this product for you as request.

Synonym

APRIL,TNFSF13,TALL-2,TRDL-1,CD256,TALL2,ZTNF2

Source

Human APRIL, Mouse IgG2a Fc Tag (APL-H5256) is expressed from human 293 cells (HEK293). It contains AA Ala 105 - Leu 250 (Accession # [O75888-1](#)).  
Predicted N-terminus: Ala 105

Molecular Characterization

|                                 |                                      |
|---------------------------------|--------------------------------------|
| mFc(Glu 98 - Lys 330)<br>P01863 | APRIL(Ala 105 - Leu 250)<br>O75888-1 |
|---------------------------------|--------------------------------------|

This protein carries a mouse IgG2a Fc tag at the N-terminus.  
The protein has a calculated MW of 34.2 kDa.

Endotoxin

Formulation

Please contact us for detailed information.  
Contact us for customized product form or formulation.

Reconstitution

Please see Certificate of Analysis for specific instructions.  
*For best performance, we strongly recommend you to follow the reconstitution protocol provided in the CoA.*

Storage

For long term storage, the product should be stored at lyophilized state at -20°C or lower.  
*Please avoid repeated freeze-thaw cycles.*  
This product is stable after storage at:  
• -20°C to -70°C for 12 months in lyophilized state;  
• -70°C for 3 months under sterile conditions after reconstitution.

Background

APRIL(a proliferation-inducing ligand) is also known as Tumor necrosis factor ligand superfamily member 13, TALL-2, TRDL-1, CD256, TNFFSF 13, cytokine that binds to TNFRSF13B/TACI and to TNFRSF17/BCMA. APRIL is a cytokine of the tumor necrosis factor family associated mainly with hematologic malignancies. The closely related TNF family ligands B cell activation factor (BAFF) and a proliferation-inducing ligand (APRIL) serve in the generation and maintenance of mature B-lymphocytes. Both BAFF and APRIL assemble as homotrimers that bind and activate several receptors that they partially share. BAFF-APRIL heteromers of different stoichiometries have distinct receptor-binding properties and activities. In addition, expression of APRIL was regulated by miR-145 in GC cells.

References

Please contact us via [TechSupport@acrobiosystems.com](mailto:TechSupport@acrobiosystems.com) if you have any question on this product.