

Recombinant Human TNFSF13/APRIL/CD256 Trimer Protein

Catalog No.: RP02038 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	8741	O75888

Tags

N-His&Flag

Synonyms

APRIL; CD256; TALL-2; TALL2; TNLG7B; TRDL-1; UNQ383/PRO715; ZTNF2

Product Information

Source	Purification
HEK293 cells	> 95% by SDS-PAGE.

Endotoxin

< 0.1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

Background

APRIL (a proliferation-inducing ligand), also known as TNFSF13, TALL2, TRDL1, and CD256, is a member of the TNF ligand superfamily. Both APRIL and its close relative BAFF bind and signal through the TNF superfamily receptors TACI and BCMA, while BAFF additionally functions through BAFF R.

Basic Information

Description

Recombinant Human MUC16/CA125 Protein is produced by mammalian expression system. The target protein is expressed with sequence (Lys112-Leu250 Trimer) of human APRIL (Accession #O75888) fused with a 6xHis, Flag tag at the N-terminus.

Bio-Activity

Immobilized Human APRIL at 0.2 μg/mL (100 μL/well), dose response curve for Human BCMA with the EC50 of 5.2 ng/mL determined by ELISA.

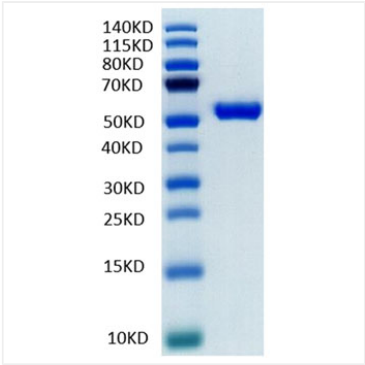
Storage

Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. Avoid repeated freeze/thaw cycles.

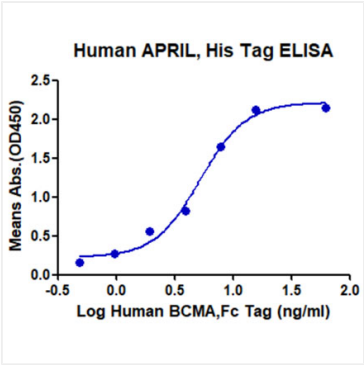
Contact

 | www.abclonal.com

Validation Data



Recombinant Human TNFSF13/APRIL/CD256 Trimer Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 52-60 kDa.



Immobilized Human APRIL at 0.2ug/mL (100µL/well), dose response curve for Human BCMA with the EC₅₀ of 5.2ng/mL determined by ELISA.