Leader in Biomolecular Solutions for Life Science

www.abclonal.com

Recombinant Human TNFSF13/APRIL/CD256 Protein

Catalog No.: RP01777 Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Human	8741	O75888

Tags
N-hFc

Synonyms
APRIL; CD256; TALL2; ZTNF2; TALL-2; TNLG7B; TRDL-1; UNQ383/PRO715;TNFSF13

Product Information

Source
HEK293 cells

Purification
≥ 95 % as determined by SDS-PAGE.

Calculated MW
41.80 kDa

Observed MW
50 kDa

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

Formulation
Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Reconstitution
Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Contact

400-999-6126

cn.market@abclonal.com.cn

www.abclonal.com.cn

Background

TNFSF13 is a member of the tumor necrosis factor (TNF) ligand family. It is a ligand for TNFRSF17/BCMA. TNFSF13 is lowly expressed in normal tissues, but is elevated in several types of tumors and transformed cell lines. It is important for B cell development. TNFSF13 may also play a role in T-independent type II antigen responses and T cell survival, and induce proliferation/survival of non lymphoid cells. It exists as a functional homotrimer. It can bind to two cell surface receptors, BCMA and TACI, which it shares with BAFF to exert downstream T- and B-cell regulatory effects. TNFSF13 also has been demonstrated to bind to proteoglycans on the cell surface.

Basic Information

Description
Recombinant Human TNFSF13/APRIL/CD256 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Lys111-leu250) of human TNFSF13 (Accession #NP_001185552.1) fused with and a hFc tag at the N-terminus.

Bio-Activity

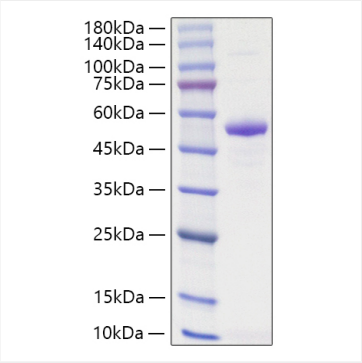
Shipping
The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

Storage
Store at -20℃.Store the lyophilized protein at -20℃ to -80 ℃ up to 1 year from the date of receipt.
After reconstitution, the protein solution is stable at -20℃ for 3 months, at 2-8℃ for up to 1 week.
Avoid repeated freeze/thaw cycles.

Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

* □□□□□□□□□□□□□□□□□□□□□□□□□□□□

Validation Data



Recombinant Human TNFSF13/APRIL/CD256 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.

For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.