

Mouse APRIL Recombinant Protein



RPPB0065

Product Information Protein Information

Product SKU:

RPPB0065

Accession:

Q9D777

Host:

Escherichia Coli.

Protein description:

APRIL Mouse Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 146 amino acids and having a molecular mass of 16.4 kDa. The APRIL is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Tumor necrosis factor ligand superfamily member 13, A proliferation-inducing ligand, APRIL, CD256, Tnfsf13, April.

Formulation:

Lyophilized from a 0.2µm filtered concentrated solution in PBS, pH 7.4, with 0.02 % Tween-20.

Purity:

Greater than 97.0% as determined by Analysis by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized APRIL in sterile 18M-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized APRIL although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution APRIL should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Amino Acid Sequence:

AVLTQKHKKK HSVLHLVPVN ITSKADSDVT EVMWQPVLRR GRGLEAQGDI VRVWDTGIYL LYSQVLFHDV
TFTMGQVVSR EGQGRRETLF RCIRSMPSDP DRAYNSCYSA GVFHHLHQGDI ITVKIPRANA KLSLSPHGTF
LGFVKL.

Biological Activity:

Determined by a cell proliferation assay using activated T cells.