

Rhesus Macaque TARC Macaque Recombinant Protein



RPPB1263

Product Information Protein Information

Product SKU:

RPPB1263

Accession:

Q8HYP9

Host:

Escherichia Coli.

Protein description:

Thymus and Activation Regulated Chemokine (CCL17) Rhesus Macaque Recombinant produced in E.Coli is a non-glycosylated polypeptide chain containing 71 amino acid and having a molecular mass of approximately 8.1kDa. TRAC is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

C-C motif chemokine 17, Small-inducible cytokine A17, Thymus and activation-regulated chemokine, CC chemokine TARC, ABCD-2, CCL17, CCL-17, SCYA17, TARC, A-152E5.3, MGC138271, MGC138273.

Formulation:

Lyophilized from a 0.2µm filtered concentrated solution in 20mM PB, 0.02 % Tween-20 and 300mM NaCl, pH 7.4.

Purity:

Greater than 97.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized Thymus and Activation Regulated Chemokine Rhesus Macaque in sterile 18MΩ-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized TRAC although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Thymus and Activation Regulated Chemokine Rhesus Macaque should be stored at 4°C between 2-7 days and for future use below -18°C. Please prevent freeze-thaw cycles.

Amino Acid Sequence:

ARGTNVGREC CLKYFKGAIP LRKLKTWYQT SEDCSRDAIV FVTVQNKAIC SDPNDKKVKK ALKYLQSLER S.