

Mouse TARC Recombinant Protein



RPPB1261

Product Information Protein Information

Product SKU:

RPPB1261

Accession:

Q9QZA7

Host:

Escherichia Coli.

Protein description:

TARC Mouse Recombinant produced in E.Coli is a non-glycosylated, Polypeptide chain containing 70 amino acids and having a molecular mass of 7.9kDa. The TARC Mouse 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:

The protein was lyophilized from a 0.2µm filtered concentrated solution in 1×PBS, pH7.4.

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 TARC in sterile 18M-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized TARC although stable at room temperature for 3 weeks, should be stored desiccated below -18C. Upon reconstitution TARC should be stored at 4C between 2-7 days and for future use below -18C. 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:

ARATNVGREC CLDYFKGAIP IRKLVSWKYKT SVECSRDAIV FLTVQGKLC ADPKDKHVKK AIRLVKNRP.

Biological Activity:

The ED₅₀ as determined by its ability to chemoattract BaF3 mouse pro-B cells transfected with human CCR4 is typically 2-10 ng/ml.