

Recombinant Rhesus Macaque Thymus and Activation Regulated Chemokine/CCL17

Catalog No: #AP60327

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Package Size: #AP60327-1 10ug #AP60327-2 100ug #AP60327-3 500ug

Description

Product Name	Recombinant Rhesus Macaque Thymus and Activation Regulated Chemokine/CCL17
Host Species	Escherichia coli.
Purification	> 97 % by SDS-PAGE and HPLC analyses.
Uniprot	Q8HYP9
GeneID	574180
Calculated MW	Approximately 8.1 kDa, a single non-glycosylated polypeptide chain containing 71 amino acids.
Target Sequence	ARGTNVGREC CLKYFKGAIP LRKLKTWYQT SEDCSRDAIV FVTVQNKAIC SDPNDKKVKK ALKYLQSLER S
Formulation	Lyophilized from a 0.2 µm filtered concentrated solution in 20 mM PB, 300 mM NaCl, pH 7.4, with 0.02 % Tween-20.
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.- 12 months from date of receipt, -20 to -70 °C as supplied.- 1 month, 2 to 8 °C under sterile conditions after reconstitution.- 3 months, -20 to -70 °C under sterile conditions after reconstitution.

Background

CCL17 also known as thymus and activation-related chemokine (TARC) is encoded by the CCL17 gene. It is expressed by thymus cells constitutively and phytohemagglutinin-stimulated peripheral blood mononuclear cells transiently. CCL17 signals through the chemokine receptors CCR4 and CCR8 and displays chemotactic activity for T lymphocytes and some other leukocytes. It plays an important role in skin diseases such as atopic dermatitis, bullous pemphigoid and mycosis fungoides. CCL17 has approximately 24 % amino acid sequence identity with RANTES, MIP-1α, MIP-1β, MCP-1, MCP-2, MCP-3 and I-309.

Note: This product is for in vitro research use only