

Recombinant Rat Thymus and Activation Regulated Chemokine/CCL17

Catalog No: #AP60381

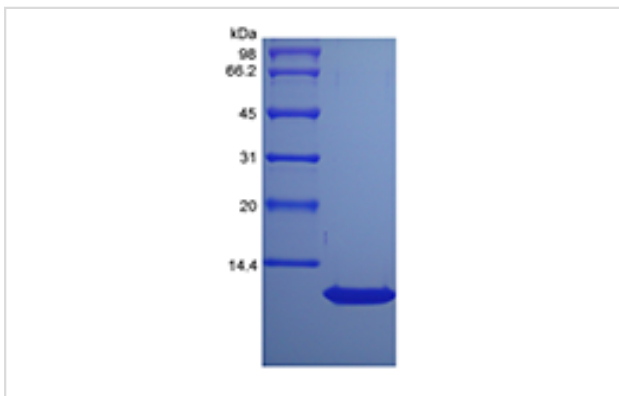
Package Size: #AP60381-1 5ug #AP60381-2 100ug #AP60381-3 500ug

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Description

Product Name	Recombinant Rat Thymus and Activation Regulated Chemokine/CCL17
Host Species	Escherichia coli.
Purification	> 97 % by SDS-PAGE and HPLC analyses.
Calculated MW	Approximately 8.1 kDa, a single non-glycosylated polypeptide chain containing 70 amino acids.
Target Sequence	ARATNVGREC CLDYFKGAIP IRKLVTFWVRT SVECPKDAIV FETVQGRLLIC TDPKDKHVKK AIRHLKNQRL
Formulation	Lyophilized from a 0.2 µm filtered concentrated solution in PBS, pH 7.4.
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. <ul style="list-style-type: none"> -□ A minimum of 12 months from date of receipt, when stored at &le;-20 °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.

Images



Background

CCL17 also known as thymus and activation-related chemokine (TARC) is encoded by the CCL17 gene located on the chromosome 16. 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 24-29 % 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 and is not intended for use in humans or animals.