

Active Recombinant Rhesus CCL17 protein

Cat. No. CCL17-857R Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Rhesus CCL17 protein(Q8HYP9)(24-94 aa) was expressed in E.coli.
Species	Rhesus
Source	E.coli
ProteinLength	24-94 aa
Form	Lyophilized from a 0.2 µm filtered concentrated solution in 20 mM PB, 300 mM NaCl, pH 7.4, with 0.02 % Tween-20.
Bio-activity	Fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human T-lymphocytes is in a concentration range of 1.0-10 ng/ml.
Molecular Mass	Approximately 8.1 kDa, a single non-glycosylated polypeptide chain containing 71 amino acids.
AASequence	ARGTNVGREC CLKYFKGAIP LRKLKTWYQT SEDCSRDAIV FVTVQNKAIC SDPNDKKVKK ALKYLQSLER S
Endotoxin	Less than 0.1 EU/µg of rRhTARC/CCL17 as determined by LAL method.
Purity	>97% by SDS-PAGE and HPLC analyses.

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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.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.

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