

Recombinant Murine Cuteaneous T-cell Attracting Chemokine/CCL27

#R00440

Size: 5 µg/100 µg/500 µg

Stability & 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.



Warning: This product is intended for scientific research only. It is not to be used for medical or diagnostic procedures in humans or animals, nor as a food, cosmetic, or household product.

AA Sequence

LPLPSSTSCCTQLYRQPLPSRLLRRIVHMELQEADGD
CHLQAVVLHLARRSVCVHPQNRSLARWLERQGKRL
QGTVPSLNLVLQKKMYSNPQQQN

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.

Product Specification

Accession	Q9Z1X0
GeneID	20301
Species	Murine
Source	Escherichia coli.
Molecular Weight	Approximately 10.9 kDa, a single, non-glycosylated polypeptide chain containing 95 amino acids.
Purity	> 98 % by SDS-PAGE and HPLC analyses.
Biological Activity	Fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human peripheral blood lymphocytes is in a concentration range of 10-100 ng/ml.

Physical Appearance Formulation	Sterile Filtered White lyophilized (freeze-dried) powder. Lyophilized from a 0.2 µm filtered concentrated solution in 2 × PBS, pH 7.4, with 5% trehalose.
Endotoxin	Less than 1 EU/µg of rMuCTACK/CCL27 as determined by LAL method.