
Product Data Sheet

Product Name: CTACK Human
 Cat. No.: GP21078
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	ALP; CTACK; ESKINE; ILC; PESKY; SCYA27; CCL27; C-C motif chemokine 27; Small-inducible cytokine A27; IL-11 R-alpha-locus chemokine; Skinkine; ESkine; Cutaneous T-cell-attracting chemokine.		
Amino Acid Sequence	MFLPPSTAC CTQLYRKPLS DKLLRKVIQV ELQEADGDCH LQAFVLHLAQ RSICIHQPQP SLSQWFEHQE RKLHGTLPLK NFGMLRKMKG.		
Formulation	CTACK Human solution containing 10mM sodium citrate pH-3.5 & 10% glycerol.		

Introduction

CTACK is a chemotactic factor that attracts skin-associated memory T-lymphocytes. CTACK is involved in mediating homing of lymphocytes to cutaneous sites. CTACK Binds to CCR10.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Background

CTACK Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 89 amino acids (25-112 a.a.) and having a molecular mass of 10.3kDa. CTACK protein is purified by standard chromatography.

Caution: Product has not been fully validated for medical applications. For research use only.

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