9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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CMC4 Human

CX9C Motif Containing 4 Human Recombinant
RCP0467

Product Overview

Name	CMC4 Human
Description	
CX9C Motif Containing 4 Human Recombinant	
Accession (Primary)	P56277
Synonyms	
C-X(9)-C Motif Containing 4, C-X(9)-C Motif Containing 4 Homolog, Mature T-Cell Proliferation 1 Neighbor Protein, MTCP1NB, MTCP1, Mature T-Cell Proliferation-1 Type A, Protein P8 MTCP-1, p8MTCP1, MTCP-1 Type A, C6.1B.	
Introduction	
CMC4 is a downstream 8kDa protein restricts to mitochondria which was identified by participation in some t(X;14) translocations related with mature T-cell proliferations. This region has a compound gene structure, with a common promoter and 5′ exon spliced to two different groups of 3′ exons which encode 2 separate proteins.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
CMC4 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 0.15M NaCl, 1mM DTT and 20% glycerol.	
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). Please avoid freeze thaw cycles.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS EFMPQKD PCQKQACEIQ KCLQANSYME SKCQAVIQEL RKCCAQYPKG RSVVCSGFEK EEEENLTRKS ASK	
Precautions	
CMC4 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P56277)