

32-3556: CMC4 Recombinant Protein

Alternative Name : 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.

Description

Source : Escherichia Coli. CMC4 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 93 amino acids (1-68 a.a) and having a molecular mass of 10.4kDa.CMC4 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

Product Info

Amount : 20 µg
Purification : "Greater than 90.0% as determined by SDS-PAGE."
Content : CMC4 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 0.15M NaCl, 1mM DTT and 20% glycerol.
Storage condition : 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.
Amino Acid : MGSSHHHHHH SSVVCSGF EK EEEENLTRKS ASK
PCQKQACEIQ KCLQANSYME SKCQAVIQEL