

AR51249PU-S

Human MTCP1 (1-68, His-tag) - Purified

Alternate names:	C6.1B, MTCP-1 type A, Mature T-cell proliferation-1 type A, Protein p8 MTCP-1, p8MTCP1
Quantity:	0.1 mg
Concentration:	0.5 mg/ml (determined by Bradford assay)
Background:	CMC4 was identified by involvement in some t(X;14) translocations associated with mature T-cell proliferations. This region has a complex gene structure, with a common promoter and 5 exon spliced to two different sets of 3 exons that encode two different proteins. This gene represents the downstream 8 kDa protein that localizes to mitochondria.
Uniprot ID:	P56277
NCBI:	NP_001018024
GeneID:	100272147
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT
Description:	Recombinant human CMC4 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHH SGLVPRGSH MGSEFMPQKD PCQKQACEIQ KCLQANSYME SKCQAVIQEL RKCCAQYPKG RSVVCSGFEEK EEEENLTRKS ASK Molecular weight: 10.4 kDa (93aa), confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Stern M.-H., et al (1993). Oncogene 8:2475-2483 Madani A., et al (1995). Oncogene 10:2259-2262
Pictures:	

