

## Product datasheet for **AR51249PU-N**

### MTCP1 (1-68, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	MTCP1 (1-68, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSEFMPQKD PCQKQACEIQ KCLQANSYME SKCQAVIQEL RKCCAQYPKG RSVVCSGF EK EEEENLTRKS ASK
Tag:	His-tag
Predicted MW:	10.4 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human CMC4 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
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.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001018024</a>
Locus ID:	100272147
UniProt ID:	<a href="#">P56277</a>
Cytogenetics:	Xq28
Synonyms:	C6.1B; MTCP1; MTCP1B; MTCP1NB; p8; p8MTCP1



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**Summary:**

This gene 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. [provided by RefSeq, Mar 2009]

**Product images:**