

COX Assembly Mitochondrial Protein 1 Human Recombinant

Item Number	rAP-4009
Synonyms	C3orf68, Cmc1p, COX assembly mitochondrial protein homolog.
Description	CMC1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 129 amino acids (1-106 a.a.) and having a molecular mass of 14.9kDa. CMC1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q7Z7K0
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMALDPAD QHLRHVEKDV LIPKIMREKA KERCSEQVQD FTKCCKNSGV LMVVKCRKEN SALKECLTAY YNDPAFYEEC KMEYLKEREEL FRKTGIPKK RLQKLPTSM.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	CMC1 protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.4M UREA and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**