

## Translational Activator of Mitochondrially Encoded Cytochrome C Oxi-

<b>Item Number</b>	rAP-4057
<b>Synonyms</b>	Translational Activator Of Mitochondrially Encoded Cytochrome C Oxidase, CCDC44, Coiled-Coil Domain-Containing Protein 44, Coiled-Coil Domain Containing 44, Clone HQ0477 PRO0477p, Translational Activator Of Cytochrome C Oxidase 1, Translational Activator
<b>Description</b>	TACO1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 260 amino acids (61-297 a.a) and having a molecular mass of 28.8kDa.TACO1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	Q9BSH4
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSNKWVKR HIKGPKDVER SRIFSKLCLN IRLAVKEGGP NPEHNSN- LAN ILEVCRSKHM PKSTIETALK MEKSKDTYLL YEGRGPGGSS LLIEALSNSH HKCQADIRHI LNKNGGVMAV GARHSFDKKG VIVVEVEDRE KKAVNLERAL EMAIEAGAEDVKETEDEEER NVFKFICDAS SLHQVRKKLD SLGLCSVSCA LEFIPNSKVQ LAEPDLEQAA HLIQALSNHE DVIHVYDNIE
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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). Please avoid freeze thaw cycles.
<b>Formulation and Purity</b>	TACO1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT. Greater than 95% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**