

Translational Activator of Mitochondrially Encoded Cytochrome C Oxi-

Item Number	rAP-4057
Synonyms	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
Description	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.
Uniprot Accession Number	Q9BSH4
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSNKWSKVR HIKGPKDVER SRIFSKLCLN IRLAVKEGGP NPEHNSN- LAN ILEVCRSKHM PKSTIETALK MEKSKDTYLL YEGRGPGGSS LLIEALSNS HKQADIRHI LNKNGGVMAV GARHSFDKKG VIVVEVEDRE KKA VNLERAL EMAIEAGAEDVKETEDDEER NVFKFICDAS SLHQVRKKLD SLGLCSVSCA LEFIPNSKVQ LAEPDLEQAA HLIQALSNHE DVIHVYDNIE
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).Please avoid freeze thaw cycles.
Formulation and Purity	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.
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 ender users! This product is sold for **Research Use Only**