

## 32-5025: Recombinant Human Translational Activator of Mitochondrially Encoded Cytochrome C Oxidase

**Alternative Name :** 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 Of Cytochrome C Oxidase 1

### Description

Source : Escherichia Coli. 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. Translational activator of mitochondrially encoded cytochrome c oxidase I (TACO1) belongs to the TACO1 family. TACO1 is a mitochondrial protein which functions as a translational activator of mitochondrially-encoded cytochrome c oxidase 1. Mutations in this gene are associated with Leigh syndrome.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 95% as determined by SDS-PAGE.  
**Content :** TACO1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.  
**Storage condition :** 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.  
**Amino Acid :** MGSSHHHHHH SGLVPRGSH MGSNKWSKVR HIKGPKDVER SRIFSKLCLN IRLAVKEGGP  
NPEHNSNLAN ILEVCRSKHM PKSTIETALK MEKSKDTYLL YEGRGPGGSS LLIEALSNSS HKCQADIRHI  
LNKNGGVMMAV GARHSFDKKG VIVVEVEDRE KKAVNLERAL EMAIEAGAEDVKETEDEEER NVFKFICDAS  
SLHQVRKKLD SLGLCSVSCA LEFIPNSKVQ LAEPDLEQAA HLIQALSHE DVIHVYDNIE