
Product Data Sheet

Product Name: TACO1 Human
 Cat. No.: GP24768
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
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 Of Mitochondrially-Encoded Cytochrome C Oxidase I.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSNKWSKVR HIKGPKDVER SRIFSKLCLN IRLAVKEGGP NPEHNSNLAN ILEVCRSKHM PKSTIETALK MEKSKDTYLL YEGRGPGGSS LLIEALSNSH HKCQADIRHI LNKNGGVMMAV GARHSFDKKG VIVVEVEDRE KKAVNLERAL EMAIEAGAED		
Formulation	TACO1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.		

Introduction

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.

Stability

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.

Background

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.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA