Recombinant Human TACO1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TACO1-785H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TACO1 MS Standard C13 and N15-labeled recombinant protein (NP_057444) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a mitochondrial protein that function as a translational activator of mitochondrially-encoded cytochrome c oxidase 1. Mutations in this gene are associated with Leigh syndrome.
Molecular Mass	32.5 kDa
AA Sequence	MSAWAAASLSRAAARCLLARGPGVRAAPPRDPRPSHPEPRGCGAAPGRTLHFTAA VPAGHNKWSKVRHIKGPKDVERSRIFSKLCLNIRLAVKEGGPNPEHNSNLANILEVC RSKHMPKSTIETALKMEKSKDTYLLYEGRGPGGSSLLIEALSNSSHKCQADIRHILNK NGGVMAVGARHSFDKKGVIVVEVEDREKKAVNLERALEMAIEAGAEDVKETEDEEE RNVFKFICDASSLHQVRKKLDSLGLCSVSCALEFIPNSKVQLAEPDLEQAAHLIQALS NHEDVIHVYDNIETRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

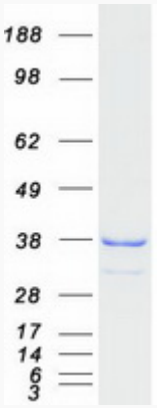
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	TACO1 translational activator of mitochondrially encoded cytochrome c oxidase I [Homo sapiens (human)]
Official Symbol	TACO1
Synonyms	TACO1; translational activator of mitochondrially encoded cytochrome c oxidase I; CCDC44, coiled coil domain containing 44; translational activator of cytochrome c oxidase 1; clone HQ0477 PRO0477p; coiled-coil domain-containing protein 44; CCDC44;
Gene ID	51204
mRNA Refseq	NM_016360
Protein Refseq	NP_057444
MIM	612958
UniProt ID	Q9BSH4

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SDS-PAGE	

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