

Recombinant Human CIAO1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CIAO1-5681H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

CIAO1 MS Standard C13 and N15-labeled recombinant protein (NP_004795) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

Species

Human

Source

HEK293

Description

CIAO1 (Cytosolic Iron-Sulfur Assembly Component 1) is a Protein Coding gene. Diseases associated with CIAO1 include Progressive External Ophthalmoplegia With Mitochondrial Dna Deletions, Autosomal Dominant 6 and Xeroderma Pigmentosum, Variant Type. Among its related pathways are Glucose / Energy Metabolism and Metabolism.

Molecular Mass

37.8 kDa

AA Sequence

MKDSLVLVLLGRVPAHPDSRCWFLAWNPAAGTLLASCGGDRRIRIWGTEGDSWICKSVL
 SEGHQRTVRKVAWSPCGNYLASASFDATTCIWKKNQDDFECVTTLEGHENEVKS
 AWAPSGNLLATCSRDKSVVWVEEDEYECVSVLNSHTQDVKHVWVWHPSEQELL
 ASASYDDTVKLYREEEDDWCCATLEGHESTVWSLAFDPSGQRLASCSDDRTVRI
 WRQYLPGNEQGVCVSGSDPSWKCICITLSGFHSRTIYDIAWCQLTGALATACGDDAI
 RVFQEDPNSDPQQPTFSLTAHLHQAHSQDVNCVAWNPKEPGLLASCSDDGEVAF
 WKYQRPEGLTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
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	CIAO1 cytosolic iron-sulfur protein assembly 1 [Homo sapiens (human)]
Official Symbol	CIAO1
Synonyms	CIAO1; cytosolic iron-sulfur protein assembly 1; cytosolic iron sulfur protein assembly 1 homolog (S. cerevisiae), WD repeat domain 39, WDR39; probable cytosolic iron-sulfur protein assembly protein CIAO1; CIA1; WD40 protein Ciao1; WD repeat domain 39; WD repeat-containing protein 39; cytosolic iron-sulfur protein assembly 1 homolog; WDR39;
Gene ID	9391
mRNA Refseq	NM_004804
Protein Refseq	NP_004795
MIM	604333
UniProt ID	O76071

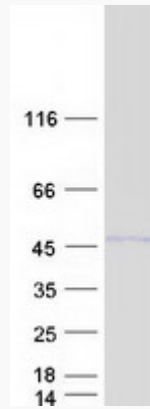
 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



SDS-PAGE



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA