Recombinant Human COA3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. COA3-512H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CCDC56 MS Standard C13 and N15-labeled recombinant protein (NP_001035521) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a member of the cytochrome c oxidase assembly factor family. Studies of a related gene in fly suggest that the encoded protein is localized to mitochondria and is essential for cytochrome c oxidase function.
Molecular Mass	11.7 kDa
AA Sequence	MASSGAGDPLDSKRGEAPFAQRIDPTREKLTPEQLHSMRQAELAQWQKVLPRRRT RNIVTGLGIGALVLAIYGYTFYSISQERFLDELEDEAKAARARALARASGSTRTRPLEQ KLISEEDLAANDILDYKDDDDKV
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.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	COA3 cytochrome c oxidase assembly factor 3 [Homo sapiens (human)]
Official Symbol	COA3
Synonyms	CCDC56; HSPC009; MITRAC12; cytochrome c oxidase assembly protein 3 homolog, mitochondrial; coiled-coil domain-containing protein 56; cytochrome C oxidase assembly factor 3 homolog, mitochondrial; mitochondrial translation regulation assembly intermediate of cytochrome c oxidase protein of 12 kDa; COA3
Gene ID	28958
mRNA Refseq	NM_001040431
Protein Refseq	NP_001035521
MIM	614775
UniProt ID	Q9Y2R0

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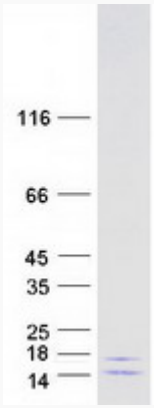
SDS-PAGE	

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