Recombinant Human COX19 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. COX19-1846H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	COX19 MS Standard C13 and N15-labeled recombinant protein (NP_001026788) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	COX19 encodes a cytochrome c oxidase (COX)-assembly protein. The S. cerevisiae Cox19 protein may play a role in metal transport to the mitochondrial intermembrane space and assembly of complex IV of the mitochondrial respiratory chain.
Molecular Mass	10.4 kDa
AA Sequence	MSTAMNFGTKSFQPRPPDKGSFPLDHLGECKSFKEKFMKCLHNNNFENALCRKES KEYLECRMERKLMLQEPLEKLGFGDLTSGKSEAKKTRTRPLEQKLISEEDLAANDILD YKDDDDKV
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.

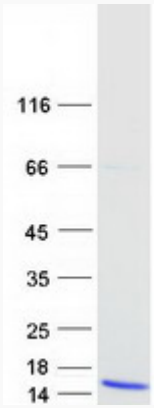
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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

GENE INFORMATION

Gene Name	COX19 cytochrome c oxidase assembly factor COX19 [Homo sapiens (human)]
Official Symbol	COX19
Synonyms	COX19; COX19 cytochrome c oxidase assembly homolog (S. cerevisiae); cytochrome c oxidase assembly protein COX19; COX19 cytochrome c oxidase assembly homolog; COX19, cytochrome c oxidase assembly factor; cytochrome c oxidase assembly homolog 19; hCOX19
Gene ID	90639
mRNA Refseq	NM_001031617
Protein Refseq	NP_001026788
MIM	610429
UniProt ID	Q49B96

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