Recombinant Human COX6B2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. COX6B2-695H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	COX6B2 MS Standard C13 and N15-labeled recombinant protein (NP_653214) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Connects the two COX monomers into the physiological dimeric form.
Molecular Mass	10.5 kDa
AA Sequence	MLDVEAQEPPKGKWSTPPFDPRFPSQNQIRNCYQNFLDYHRCLKTRTRRGKSTQP CEYYFRVYHSLCPISWVESWNEQIKNGIFAGKITRTRPLEQKLISEEDLAANDILDYKD DDDKV
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.
Concentration	50 µg/mL as determined by BCA

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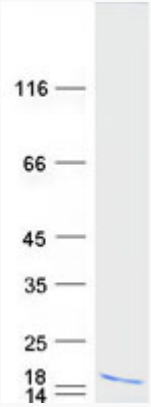
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	COX6B2 cytochrome c oxidase subunit 6B2 [Homo sapiens (human)]
Official Symbol	COX6B2
Synonyms	COX6B2; cytochrome c oxidase subunit VIb polypeptide 2 (testis); cytochrome c oxidase subunit 6B2; cancer/testis antigen 59; COXVIB2; CT59; cytochrome c oxidase subunit VIb; testes specific; FLJ32865; COX VIb-2; cytochrome c oxidase subunit VIb, testes specific; cytochrome c oxidase subunit VIb, testes-specific; cytochrome c oxidase subunit VIb, testis-specific isoform; FLJ46422; MGC119094;
Gene ID	125965
mRNA Refseq	NM_144613
Protein Refseq	NP_653214
MIM	618127
UniProt ID	Q6YFQ2

SDS-PAGE	

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