Recombinant Human NDUFAF3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NDUFAF3-2825H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NDUFAF3 MS Standard C13 and N15-labeled recombinant protein (NP_951056) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a mitochondrial complex I assembly protein that interacts with complex I subunits. Mutations in this gene cause mitochondrial complex I deficiency, a fatal neonatal disorder of the oxidative phosphorylation system. Alternatively spliced transcript variants encoding different isoforms have been identified.
Molecular Mass	20.4 kDa
AA Sequence	MATALALRSLYRARPSLRCPPVELPWAPRRGHRLSPADDELYQRTRISLLQREAAQ AMYIDSYNSRGFMINGNRVLGPCALLPHSVVQWNVGSHQDITEDSFSLFWLLEPRIE IVVVGTGDRTERLQSQVLQAMRQRGIAVEVQDTPNACATFNFLCHEGRVTGAALIPP PGGTSLTSLGQAAQTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.

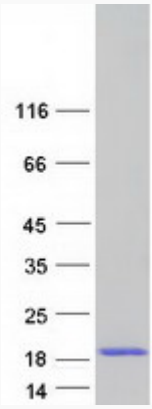
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	NDUFAF3 NADH:ubiquinone oxidoreductase complex assembly factor 3 [Homo sapiens (human)]
Official Symbol	NDUFAF3
Synonyms	NDUFAF3; NADH:ubiquinone oxidoreductase complex assembly factor 3; 2P1; E3-3; C3orf60; MC1DN18; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 3; NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, assembly factor 3; NADH dehydrogenase (ubiquinone) complex I, assembly factor 3; nuclear protein E3-3
Gene ID	25915
mRNA Refseq	NM_199074
Protein Refseq	NP_951056
MIM	612911
UniProt ID	A4FU71

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SDS-PAGE	

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