Recombinant Human NDUFAB1, GST-tagged

Cat. No. NDUFAB1-3124H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Acyl carrier protein, mitochondrial (NDUFAB1)
Species	Human
Source	E.Coli/Yeast
ProteinLength	156
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of NDUFAB1 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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

GENE INFORMATION

Gene Name	NDUFAB1 NADH dehydrogenase (ubiquinone) 1, alpha/beta subcomplex, 1, 8kDa [Homo sapiens]
Official Symbol	NDUFAB1
Synonyms	NDUFAB1; NADH dehydrogenase (ubiquinone) 1, alpha/beta subcomplex, 1, 8kDa; NADH dehydrogenase (ubiquinone) 1, alpha/beta subcomplex, 1 (8kD, SDAP); acyl carrier protein, mitochondrial; ACP; acyl carrier protein; mitochondrial; complex I SDAP subunit; FASN2A; SDAP; CI-SDAP; mitochondrial acyl carrier protein; NADH:ubiquinone oxidoreductase SDAP subunit; NADH-ubiquinone oxidoreductase 9.6 kDa subunit; MGC65095;
Gene ID	4706
mRNA Refseq	NM_005003
Protein Refseq	NP_004994
MIM	603836
UniProt ID	O14561
Chromosome Location	16p12.3
Pathway	Alzheimers disease, organism-specific biosystem; Alzheimers disease, conserved biosystem; Electron Transport Chain, organism-specific biosystem; Huntingtons disease, organism-specific biosystem; Huntingtons disease, conserved biosystem; Metabolic pathways

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Function	NADH dehydrogenase (ubiquinone) activity; acyl carrier activity; calcium ion binding; cofactor binding; fatty acid binding; phosphopantetheine binding;

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