

Recombinant Human NDUFA13 protein, His-tagged

Cat. No. NDUFA13-2538H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NDUFA13 protein(1-144 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-144 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MAASKVKQDMPPPGGYGPIDYKRNLPRRGLSGYSMLAIGIGTLIYGHWSIMKWNRE RRRLQIEDFEARIALPLLQAETDRRTLQMLRENLEEEAIIMKDVPDWKVGESVFHTT RWVPPLIGELYGLRTTEEALHASHGFMWYT
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	NDUFA13 NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 13 [Homo sapiens]
Official Symbol	NDUFA13
Synonyms	NDUFA13; NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 13; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 13; B16.6; CDA016; CGI 39; complex I B16.6 subunit; GRIM 19; GRIM19; CI-B16.6; complex I-B16.6; cell death-regulatory protein GRIM19; cell death regulatory protein GRIM-19; NADH-ubiquinone oxidoreductase B16.6 subunit; gene associated with retinoic and IFN-induced mortality 19 protein; gene associated with retinoic and interferon-induced mortality 19 protein; CGI-39; GRIM-19; FLJ58045; FLJ59191;
Gene ID	51079
mRNA Refseq	NM_015965
Protein Refseq	NP_057049
MIM	609435
UniProt ID	Q9P0J0

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