

Recombinant Full Length Bovine Nadh Dehydrogenase [Ubiquinone] 1 Alpha Subcomplex Subunit 13(Ndufa13) Protein, His-Tagged

Cat. No. RFL11973BF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Bovine NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 13(NDUFA13) Protein (Q95KV7) (2-144aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Bovine
Source	E.coli
ProteinLength	Full Length of Mature Protein (2-144)
Form	Lyophilized powder
AA Sequence	AASKVKQDMPPVGGYGPIDYKRNLPRRGLSGYSMFAVGIGALLFGYWSMMKWNRE RRRLQ IEDFEARIALMPLLQAEKDRRVLQMLRENLEEEATVMKDVPGWKVGESVFH TTRWVTPMM GELYGLRASEEVLSATYGFIWYT
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. 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

Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
-----------------------	---

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION**Gene Name**

NDUFA13

Synonyms

NDUFA13; GRIM19; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 13; Cell death regulatory protein GRIM-19; Complex I-B16.6; CI-B16.6; Gene associated with retinoic-interferon-induced mortality 19 protein; GRIM-19; NADH-ubiquinone oxidoreductas

UniProt ID[Q95KV7](#)

 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