Recombinant Full Length Balaena Mysticetus Nadh-Ubiquinone Oxidoreductase Chain 4L(Mt-Nd4L) Protein, His-Tagged

Cat. No. RFL9616BF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Balaena mysticetus NADH-ubiquinone oxidoreductase chain 4L(MT-ND4L) Protein (Q70S32) (1-98aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Balaena mysticetus (Bowhead whale)
Source	E.coli
ProteinLength	Full Length (1-98)
Form	Lyophilized powder
AA Sequence	MTLTHMNIIMAFSMSLVGLLMYRSHLMSALLCLEGMMLSLFVLAALTILNSHFTLANM MP IILLVFAACEAAIGLALLVTISNTYGTDYVQNLNLLQC
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.

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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℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	MT-ND4L
Synonyms	MT-ND4L; MTND4L; NADH4L; ND4L; NADH-ubiquinone oxidoreductase chain 4L; NADH dehydrogenase subunit 4L
UniProt ID	Q70S32

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