

Recombinant Full Length Buchnera Aphidicola Subsp. Acyrthosiphon Pisum Nadh-Quinone Oxidoreductase Subunit K(Nuok) Protein, His-Tagged

Cat. No. RFL21353BF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Buchnera aphidicola subsp. Acyrthosiphon pisum NADH-quinone oxidoreductase subunit K(nuoK) Protein (B8D768) (1-100aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Buchnera aphidicola subsp. Acyrthosiphon pisum
Source	E.coli
ProteinLength	Full Length (1-100)
Form	Lyophilized powder
AA Sequence	MISLFHGLFLSLILFILGLTSLIVRRNILFILISLEIMMNAVGLALIVVGSYWHQADGQI M YIFVITLAASEASIALALLQLYRRKKTLNIDILSEMNG
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	nuoK
------------------	------

Synonyms	nuoK; BUAPTUC7_162; NADH-quinone oxidoreductase subunit K; NADH dehydrogenase I subunit K; NDH-1 subunit K
-----------------	--

UniProt ID	B8D768
-------------------	------------------------

 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