

Cat. No. RFL33130HF Lot. No. (See product label)

Product Overview

Recombinant Full Length *Hahella chejuensis* Electron transport complex protein RnfA(rnfA) Protein (Q2SKU4) (1-193aa), fused to N-terminal His tag, was expressed in *E. coli*.

Species	Hahella chejuensis
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Source	E.coli
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ProteinLength	Full Length (1-193)
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Form	Lyophilized powder
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AA Sequence

MTEYLLILVSTILVNNFVLVQFLGLCPFMGVSNKLETAMGMSLATTFFVLTLSSLCSYLA
Y EYLLAPLGMEFLKTIITFILVIAVVVQFTEMVIKKTSPLLYRVLGIFLPLITTNCAVLGVA
LLNIKKQNDFMESILYGFGAAVGFSVLTLFVSAMRERIAAADVPEPFKGGGAIGMITAGL
M SLAELGETGLVNI

Purity	Greater than 90% as determined by SDS-PAGE.
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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 multiple use. Avoid repeated freeze-thaw cycles.

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

rnfA

Synonyms

rnfA; HCH_01895; Ion-translocating oxidoreductase complex subunit A; Rnf electron transport complex subunit A

UniProt ID[Q2SKU4](#)

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