

Recombinant Full Length Human Cytochrome C1, Heme Protein, Mitochondrial(Cyc1) Protein, His-Tagged

Cat. No. RFL12697HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Cytochrome c1, heme protein, mitochondrial(CYC1) Protein (P08574) (85-325aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length of Mature Protein (85-325)
Form	Lyophilized powder
AA Sequence	SDLELHPPSYPWSHRGLLSLDHTSIRRGFQVYKQVCASCHSMDFVAYRHLVGVCY TEDE AKELAAEEVEVQDGPNEGEMFMRPGKLFDFPKYPNPSEAAARAANNALPP DLSYIVRAR HGGEDYVFSLLTGYCEPPTGVSLREGLYFNYPYFPGQAIAMAPPIYTDV LEFDDGTPATMS QIAKDVCTFLRWASEPEHDHRKRMGLKMLMMALLVPLVYTIKR HKWSVLKSRKLAYRPP K Note: The complete sequence including tag sequence, target protein sequence and linker sequence could be provided upon request.
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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	CYC1
Synonyms	Complex III subunit 4; Complex III subunit IV; CY1_HUMAN; CYC1; Cytochrome b c1 complex subunit 4 ; Cytochrome b-c1 complex subunit 4; Cytochrome bc1 complex subunit 4 ; Cytochrome c 1; Cytochrome c-1; Cytochrome c1; heme protein; mitochondrial; Ubiquinol
UniProt ID	P08574