Recombinant Human CYC1 protein, GST-tagged

Cat. No. CYC1-20H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CYC1 protein(P08574)(85-325aa), fused with GST tag, was expressed from E. coli.
Species	Human
Source	E.coli
ProteinLength	85-325aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	54.4kDa
AA Sequence	SDLELHPPSYPWSHRGLLSSLDHTSIRRGFQVYKQVCASCHSMDFVAYRHLVGVCY TEDEAKELAAEVEVQDGPNEDGEMFMRPGKLFDYFPKPYPNSEAARAANNGALPP DLSYIVRARHGGEDYVFSLLTGYCEPPTGVSLREGLYFNPYFPGQAIAMAPPIYTDVL EFDDGTPATMSQIAKDVCTFLRWASEPEHDHRKRMGLKMLMMMALLVPLVYTIKRH KWSVLKSRKLAYRPPK
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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	repeated freeze-thaw cycles.
Reconstitution	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.

GENE INFORMATION

Gene Name	CYC1 cytochrome c-1 [Homo sapiens]
Official Symbol	CYC1
Synonyms	CYC1; cytochrome c-1; cytochrome c1, heme protein, mitochondrial; UQCR4; complex III subunit 4; complex III subunit IV; cytochrome b-c1 complex subunit 4; ubiquinol-cytochrome-c reductase complex cytochrome c1 subunit;
Gene ID	1537
mRNA Refseq	NM_001916
Protein Refseq	NP_001907
MIM	123980
UniProt ID	P08574

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