

Recombinant Human CYCS protein, His/MBP-tagged

Cat. No. CYCS-290H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CYCS(1-105 aa) fused with His/MBP tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-105 aa
Description	This gene encodes a small heme protein that functions as a central component of the electron transport chain in mitochondria. The encoded protein associates with the inner membrane of the mitochondrion where it accepts electrons from cytochrome b and transfers them to the cytochrome oxidase complex. This protein is also involved in initiation of apoptosis. Mutations in this gene are associated with autosomal dominant nonsyndromic thrombocytopenia. Numerous processed pseudogenes of this gene are found throughout the human genome.
Form	Liquid in PBS
Purity	SDS-PAGE >90%
Applications	WB Positive Control
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage

Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

GENE INFORMATION

Gene Name CYCS cytochrome c, somatic [Homo sapiens]

Official Symbol CYCS

Synonyms CYCS; cytochrome c, somatic; cytochrome c; HCS; CYC; THC4;

Gene ID 54205

mRNA Refseq NM_018947

Protein Refseq NP_061820

MIM 123970

UniProt ID P99999

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