9051 Mira Mesa Blvd, #910094
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SDHAF1 Human

Succinate Dehydrogenase Complex Assembly Factor 1 Human Recombinant RCP2012

Product Overview

Name	SDHAF1 Human

Description

Succinate Dehydrogenase Complex Assembly Factor 1 Human Recombinant

Accession (Primary)	A6NFY7

Synonyms

Succinate Dehydrogenase Complex Assembly Factor 1, LYR Motif-Containing Protein 8, LYR Motif Containing 8, SDH Assembly Factor 1, LYRM8, Succinate Dehydrogenase Assembly Factor 1, Mitochondrial, Succinate dehydrogenase assembly factor 1, mitochondrial.

Introduction

Succinate dehydrogenase assembly factor 1 (SDHAF1) is a member of the complex I LYR family. SDHAF1 plays an important role in succinate dehydrogenase complex (SDH) assembly, a complex which is involved in complex II of the mitochondrial electron transport chain. SDHAF1 functions through taking part in mitochondrial biosynthesis of iron-sulfur centers for complex II.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

SDHAF1 protein solution (0.25mg/ml) containing Phosphate buffered saline (pH7.4), 30% glycerol, 2mM DTT and 0.1mM PMSF.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Purity

Greater than 85.0% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS MSRHSRL QRQVLSLYRD LLRAGRGKPG AEARVRAEFR QHAGLPRSDV LRIEYLYRRG RRQLQLLRSG HATAMGAFVR PRAPTGEPGG VGSQPDDGDS PRNPHDSTGA PETRPDGR.

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Precautions

SDHAF1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (A6NFY7)