9051 Mira Mesa Blvd, #910094
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ISOC2 Human

Isochorismatase Domain Containing 2 Human Recombinant
RCP1134

Product Overview

Name	ISOC2 Human

Description

Isochorismatase Domain Containing 2 Human Recombinant

Accession (Primary)	Q96AB3

Synonyms

Isochorismatase domain-containing protein 2, mitochondrial, ISOC2, Isochorismatase Domain Containing 2.

Introduction

Isochorismatase Domain Containing 2, also known as ISOC2, is a part of the isochorismatase family. SOC2 is localized in mitochondrion, cytoplasm, and nucleus. ISOC2 which interacts with CDKN2A is localizes to the nucleus in the attendance of CDKN2A.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

The ISOC2 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

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 90.0% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS EQYPQGL GPTVPELGTE GLRPLAKTCF SMVPALQQEL DSRPQLRSVL LCGIEAQACI LNTTLDLLDR GLQVHVVVDA CSSRSQVDRL VALARMRQSG AFLSTSEGLI LQLVGDAVHP QFKEIQKLIK EPAPDSGLLG LFQGQNSLLH.

Precautions

ISOC2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

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Target Information: (Q96AB3)