9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

DNAJC27 Human

DnaJ (Hsp40) Homolog, Subfamily C, Member 27 Human Recombinant
RCP0664

Product Overview

Name	DNAJC27 Human

Description

DnaJ (Hsp40) Homolog, Subfamily C, Member 27 Human Recombinant

Accession (Primary)	Q9NZQ0

Synonyms

DnaJ homolog subfamily C member 27, DnaJ (Hsp40) Homolog, Subfamily C, Member 27, DNAJC27, Rab and DnaJ domain-containing protein, RABJS, RBJ, dnaJ homolog subfamily C member 27 isoform 1.

Introduction

DnaJ (Hsp40) Homolog, Subfamily C, Member 27 (DNAJC27) which contains one J domain is a part of the small GTPase superfamily. DNAJC27 is a GTPase which activates the MEK/ERK pathway and induces cell transformation when overexpressed.

Source

E.coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

The DNAJC27 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 50% glycerol, 2mM DTT and 2mM EDTA.

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% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS MEANMPK RKEPGRSLRI KVISMGNAEV GKSCIIKRYC EKRFVSKYLA TIGIDYGVTK VHVRDREIKV NIFDMAGHPF FYEVRNEFYK DTQGVILVYD VGQKDSFDAL DAWLAEMKQE LGPHGNMENI IFVVCANKID CTKHRCVDES EGRLWAESKG FLYFETSAQT GEGINEMFQT FYISIVDLCE NGGKRPTTNS SASFTKEQAD AIRRIRNSKD SWDMLGVKPG ASRDEVNKAY RKLAVLLHPD KCVAPGSEDA

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

FKAVVNARTA LLKNIK.

Precautions

DNAJC27 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9NZQ0)