

Recombinant human DNAJC27 protein

Catalog Number: ATGP2751

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-273aa

UniProt No.

Q9NZQ0

NCBI Accession No.

NP_057628

Alternative Names

dnaj homolog subfamily C member 27 isoform 1, RabJS, RBJ

PRODUCT SPECIFICATION

Molecular Weight

33.2 kDa (296aa) confirmed by MALDI-TOF

Concentration

0.25mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 2mM DTT, 2mM EDTA

Purity

> 90% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

Description

DNAJC27 belongs to the small GTPase superfamily and contains 1 J domain. This protein may lack GTPase activity. Recombinant human DNAJC27 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.

Amino acid Sequence

MGSSHHHHHH SGLVPRGSH MGSMEANMPK RKEPGRSLRI KVISMGNAEV GKSCIIKRYC EKRFVSKYLA TIGIDYGVTK VHVDRDREIKV NIFDMAGHPF FYEVRNEFYK DTQGVILVYD VGQKDSFDAL DAWLAEMKQE LGPHGNMENI IFVVCANKID

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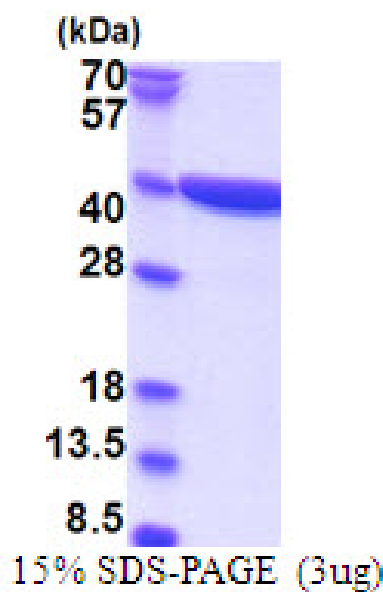
CTKHRCVDES EGRLWAESKG FLYFETSAQT GEGINEMFQT FYISIVDLCE NGGKRPTTNS SASFTKEQAD AIRRIRNSKD
SWDMLGVKPG ASRDEVNKAY RKLAVLLHPD KCVAPGSEDA FKAVVNARTA LLKNIK

General References

Nepomuceno-Silva J.L., et al (2004). Gene 327:221-232

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.