Recombinant Human DNAJC27, His-tagged

Cat. No. DNAJC27-258H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DNAJC27, 1-273aa, Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-273aa
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.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 2mM DTT, 2mM EDTA
Molecular Mass	33.2 kDa (296aa) confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMEANMPK 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 FKAVVNARTA LLKNIK

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	>90% by SDS - PAGE
Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.
Concentration	0.25 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name	DNAJC27 DnaJ (Hsp40) homolog, subfamily C, member 27 [Homo sapiens]
Official Symbol	DNAJC27
Synonyms	DNAJC27; DnaJ (Hsp40) homolog, subfamily C, member 27; rab and DnaJ domain containing , RBJ; dnaJ homolog subfamily C member 27; RabJS; Ras-associated protein Rap1; rab and DnaJ domain-containing protein; RBJ; DKFZp434N211;
Gene ID	51277
mRNA Refseq	NM_001198559
Protein Refseq	NP_001185488
MIM	613527
UniProt ID	Q9NZQ0
Chromosome Location	2p23.3
Function	GTP binding; heat shock protein binding; nucleotide binding; unfolded protein binding;

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