

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	<p>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</p>

 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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