

DNAJC27, 1-273aa, Human, His tag, E.coli

Cat.NO.: TP01902

3th Edition

Synonyms: dnaJ homolog subfamily C member 27 isoform 1, RabJS, RBJ

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 Weight: 33.2 kDa (296aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSM EANMPKRKEPGRSLRIKVISMGNAEVGKSCIIKRYCEKRFVSKYLATIGIDY
GVTKVHV RDREIKVNIFDMAGHPFFYEVRNEFYKDTQGVLVYDVGQKDSFDALDAWLAEMKQELGPHGNMENIIF
VVCANKIDCTKHRCVDESEGR LWAESKGFLYFETSAQTGEGINEMFQTFYISIVDLCENG GKRPTTNSSASFTKEQ
ADAIRRIRNSKDSWDMLGVKPGASRDEVNKAYRKLAVLLHPDKCVAPGSEDAFKAVVNARTALLKNIK

Purity: > 95% by HPLC

Concentration: 0.25 mg/ml (determined by Bradford assay)

Endotoxin Level: <1.0 EU per 1 ug of protein (determined by LAL method)

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.