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32-5301: Recombinant Human DnaJ (Hsp40) Homolog, Subfamily C, Member 27

Alternative Name : 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.

Description

Source : E.coli. DNAJC27 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 296 amino acids (1-273 a.a.) and having a molecular mass of 33.2kDa. DNAJC27 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

Product Info

Amount :	10 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	The DNAJC27 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 50% glycerol, 2mM DTT and 2mM EDTA.
Storage condition :	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.
Amino Acid :	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.

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