

DnaJ (Hsp40) Homolog, Subfamily C, Member 27 Human Recombinant

Item Number	rAP-3423
Synonyms	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	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.
Uniprot Accession Number	Q9NZQ0
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSMEANMPK RKEPGRSLRI KVISMGNAEV GKSCIIKRYC EKRFV-SKYLA TIGIDYGVTK VHVRDREIKV NIFDMAGHPF FYEVRNEFYK DTQGVILVYD VGQKDSFDAL DAW-LAEMKQE LGPHGNMNI IFVVCANKID CTKHRCVDES EGRLWAESKG FLYFETSAQT GEGINEMFQT FYISIVDLCE NGGKRPTTNS SASFTKEQAD AIRRIRNSKD SWDMLGVKPG ASRDEVNKAY RKLAVLLHPD KCVAPGSEDA FKAVVNARTA LLKNIK.
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The DNAJC27 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 50% glycerol, 2mM DTT and 2mM EDTA. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**