

Product datasheet for **SC332492**

DNAJC6 (NM_001256865) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DNAJC6 (NM_001256865) Human Untagged Clone
Tag:	Tag Free
Symbol:	DNAJC6
Synonyms:	DJC6; PARK19
Vector:	pCMV6-Entry (PS100001)



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Fully Sequenced ORF: >SC332492 representing NM_001256865.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGAGCCAGCTATGGGGAGGTCTTTGACATGGTAAAAGGAGGTGCAGGGAGGCTCTTTAGTAAC
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Restriction Sites: SgfI-MluI
ACCN: NM_001256865
Insert Size: 2703 bp

OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_001256865.1
RefSeq Size:	5916 bp
RefSeq ORF:	2703 bp
Locus ID:	9829
UniProt ID:	O75061
Cytogenetics:	1p31.3
Protein Families:	Druggable Genome
Protein Pathways:	Endocytosis
MW:	98.6 kDa
Gene Summary:	<p>DNAJC6 belongs to the evolutionarily conserved DNAJ/HSP40 family of proteins, which regulate molecular chaperone activity by stimulating ATPase activity. DNAJ proteins may have up to 3 distinct domains: a conserved 70-amino acid J domain, usually at the N terminus, a glycine/phenylalanine (G/F)-rich region, and a cysteine-rich domain containing 4 motifs resembling a zinc finger domain (Ohtsuka and Hata, 2000 [PubMed 11147971]).[supplied by OMIM, Mar 2008]</p> <p>Transcript Variant: This variant (3) differs in the 5' UTR and has multiple coding region differences, compared to variant 1. These differences cause translation initiation at a downstream AUG and result in an isoform (3) with a shorter N-terminus, compared to isoform 1.</p>