

Product datasheet for TP304154L

DNAJC7 (NM_003315) Human Recombinant Protein

Product data:

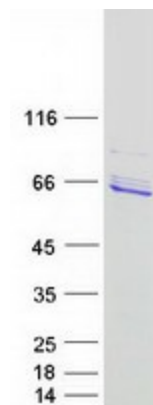
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human Dnaj (Hsp40) homolog, subfamily C, member 7 (DNAJC7), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204154 protein sequence Red=Cloning site Green=Tags(s) MAAAAECDVVMAATEPELLDDQEAKREAETFKEQGNAYYAKKDYNEAYNYTKAIDMCPKNASYGNRAA TLMMLGRFREALGDAQQSVRLDSSFVRGHLREGKCHLSLGNAMAACRSFQRALELDHKNAQAQQEFKNAN AVMEYEKIAETDFEKRFKRVFCMDRALEFAPACHRFKILKADECLAMLGRYPEAQSVASDILRMDSTNA DALYVRGLCLYEDCIEKAVQFFVQALRMAPDHEKACIACRNAKALKAKKEDGNKAFKEGNYKLAYELYT EALGIDPNNIKTNAKLYCNRGTVNSKLRKLDIAIEDCTNAVKLDDTYIKAYLRRACQCYMDTEQYEEAVRD YEKVVYQTEKTEHKQLLKNAQLELKKSKRKDYKILGVDKNASEDEIKKAYRKRALMHHHPDRHSGASAEV QKEEEKKFKVEGAEFTILSDPKKKTRYDSGQDLDEEGMNMGDFDPNNIFKAFFGGPGGFSFEASGPGNFF FQFG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	55.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_003306
Locus ID:	7266
UniProt ID:	Q99615
RefSeq Size:	2096
Cytogenetics:	17q21.2
RefSeq ORF:	1485
Synonyms:	DJ11; DJC7; TPR2; TTC2
Summary:	This gene encodes a member of the DNAJ heat shock protein 40 family of proteins that is characterized by two N-terminal tetratricopeptide repeat domains and a C-terminal DNAJ domain. This protein binds the chaperone proteins heat shock proteins 70 and 90 in an ATP-dependent manner and may function as a co-chaperone. Pseudogenes of this gene are found on chromosomes 1 and 6. Alternate splicing results in multiple transcript variants.[provided by RefSeq, Oct 2009]

Product images:



Coomassie blue staining of purified DNAJC7 protein (Cat# [TP304154]). The protein was produced from HEK293T cells transfected with DNAJC7 cDNA clone (Cat# [RC204154]) using MegaTran 2.0 (Cat# [TT210002]).