

## Product datasheet for TP311118

### DNAJC1 (NM\_022365) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human Dnaj (Hsp40) homolog, subfamily C, member 1 (DNAJC1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC211118 protein sequence Red=Cloning site Green=Tags(s)

MTAPCSQPAQLPGRRLGLVPFPPPPRTPLLWLLLLLAAVAPARGWESGDLELFDLVEEVQLNFIYQFL  
GVQQDASSADIRKAYRKLSTLHPDKNKDENAETQFRQLVAIYEVKDDERRQRYDDILINGLPDWRQPV  
FYRRVRKMSNAELALLFIILTVGHYAVVWSIYLEKQLDELLSRKKREKKKKTGSKSVDVSKLGASEKN  
ERLLMKPQWHDLLPCKLGIWFCLTLKALPHLIQDAGQFYAKYKETRLKEKEDALTRTELETQKQKKVKK  
PKPEFPVYTPLETTYIQSYDHGTSIEEIEEQMDDWLENRNRTQKKQAPEWTEEDLSQLTRSMVKFPGGTP  
GRWEKIAHELGRSVTDVTTKAKQLKDSVTCSPGMVRLSELKSTVQNSRPIKTATLPDDMITQREDAEGV  
AEEEEQEGDSGEQETGATDARPRRRKPARLLEATAKPEPEEKSRAKRQKDFDIAEQNESSDEESLRKERA  
RSAEEPWTQNQQKLELALQYPRGSSDRWDKIARCVPSKSKEDCIARYKLLVELVQKKKQAKS

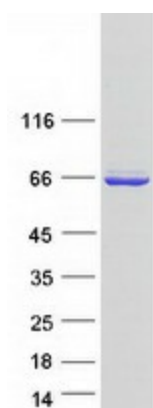
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	63.7 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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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_071760</a>
<b>Locus ID:</b>	64215
<b>UniProt ID:</b>	<a href="#">Q96KC8</a>
<b>RefSeq Size:</b>	2213
<b>Cytogenetics:</b>	10p12.31
<b>RefSeq ORF:</b>	1662
<b>Synonyms:</b>	DNAJL1; ERdj1; HTJ1; MTJ1
<b>Summary:</b>	The membrane protein encoded by this gene is a DNAJ-like heat shock protein that binds the molecular chaperone BiP. In addition, the encoded protein contains two SANT domains that have been shown to bind serpin alpha1-antichymotrypsin and inter-alpha trypsin inhibitor heavy chain 4. [provided by RefSeq, Jul 2016]
<b>Protein Families:</b>	Transcription Factors, Transmembrane

**Product images:**

Coomassie blue staining of purified DNAJC1 protein (Cat# TP311118). The protein was produced from HEK293T cells transfected with DNAJC1 cDNA clone (Cat# [RC211118]) using MegaTran 2.0 (Cat# [TT210002]).