

Product datasheet for TP31118L

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), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC211118 protein sequence Red=Cloning site Green=Tags(s)

MTAPCSQPAQLPGRRLGLVPFPPPPRTPLLWLLLLLLAAVAPARGWESGDLELFDLVEEVQLNFIYQFL
GVQQDASSADIRKAYRKLSTLHPDKNKDENAETQFRQLVAIYEVKDDERRQRYDDILINGLPDWRQPV
FYYRRVRKMSNAELALLFIILTVGHYAVVWSIYLEKQLDELLSRKKREKKKKTGSKSVDVSKLGASEKN
ERLLMKPQWHDLLPCKLGIWFCLTLKALPHLIQDAGQFYAKYKETRLKEKEDALTRTELETQKQKKVKK
PKPEFPVYTPLETTYIQSYDHGTSIEEIEEQMDDWLENRNRTQKKQAPEWTEEDLSQLTRSMVKFPGGTP
GRWEKIAHELGRSVTDVTTKAKQLKDSVTCSPGMVRLSELKSTVQNSRPIKTATLPDDMITQREDAEGV
AEEEEQEGDSGEQETGATDARPRRRKPARLLEATAKPEPEEKSRAKRQKDFDIAEQNESSDEESLRKERA
RSAEEPWTQNQQKLELALQYPRGSSDRWDKIARCVPSKSKEDCIARYKLLVELVQKKKQAKS

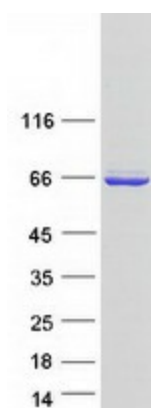
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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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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_071760
Locus ID:	64215
UniProt ID:	Q96KC8
RefSeq Size:	2213
Cytogenetics:	10p12.31
RefSeq ORF:	1662
Synonyms:	DNAJL1; ERdj1; HTJ1; MTJ1
Summary:	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]
Protein Families:	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]).