

Product datasheet for **TP309910M**

DNAJC19 (NM_145261) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human Dnaj (Hsp40) homolog, subfamily C, member 19 (DNAJC19), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209910 protein sequence Red =Cloning site Green =Tags(s)
	 MASTVAVGLTIAAAGFAGRYVLQAMKHMEPQVKQVFQSLPKSAFSGGGYYRGGFEPKMTKREAALILGVS PTANKGKIRDAHRRIMLLNHPDKGGSPYIAAKINEAKDLLEGQAKK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	12.3 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.
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:	<u>NP_660304</u>
Locus ID:	131118
UniProt ID:	<u>Q96DA6</u> , <u>A0A0S2Z5X1</u>
RefSeq Size:	1476



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Cytogenetics: 3q26.33

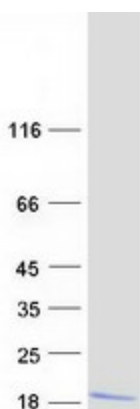
RefSeq ORF: 348

Synonyms: PAM18; TIM14; TIMM14

Summary: The protein encoded by this gene is thought to be part of a complex involved in the ATP-dependent transport of transit peptide-containing proteins from the inner cell membrane to the mitochondrial matrix. Defects in this gene are a cause of 3-methylglutaconic aciduria type 5 (MGA5), also known as dilated cardiomyopathy with ataxia (DCMA). Alternative splicing of this gene results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 1, 2, 6, 10, 14 and 19. [provided by RefSeq, Jan 2012]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified DNAJC19 protein (Cat# [TP309910]). The protein was produced from HEK293T cells transfected with DNAJC19 cDNA clone (Cat# [RC209910]) using MegaTran 2.0 (Cat# [TT210002]).