OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for TP501010

Dnajc24 (NM_026992) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse DnaJ heat shock protein family (Hsp40) member C24 (Dnajc24), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201010 protein sequence Red=Cloning site Green=Tags(s) MALEQTLKKDWYSILGADPSANMSDLKQKYQKLILLYHPDKQSADVPAGTMEECMQKFIEIDQAWKILG N EETKKKYDLQRHEDELRNVGPVDAQVRLEEMSWNQGDESFFLSCRCGGKYTVSKDEAQEATLISCDACSL IVELLHQS SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	16.9 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
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 after receiving vials.
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_081268
Locus ID:	99349
UniProt ID:	Q91ZF0
RefSeq Size:	1198

View online »

Cytogenetics:	2 E3
RefSeq ORF:	444
Synonyms:	1700030A21Rik; 2610027M02Rik; AV066965; AW240712; Dph4; MmDjC7; Zcsl3
Summary:	The iron-bound form is redox-active and can function as electron carrier (By similarity). Stimulates the ATPase activity of several Hsp70-type chaperones. This ability is enhanced by iron-binding. Plays a role in the diphthamide biosynthesis, a post-translational modification of histidine which occurs in translation elongation factor 2 (EEF2).[UniProtKB/Swiss-Prot Function]