

## Product datasheet for TP505014

### Dnajb4 (NM\_027287) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse Dnaj heat shock protein family (Hsp40) member B4 (Dnajb4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205014 protein sequence Red=Cloning site Green=Tags(s)

MGKDYYHILGIDKGATDEDVKKAYRKQALKFHPDKNKSPQAEKFKVEVAEAYEVLSDPKKREIYDQFGEE  
GLKGGAGGTDGQGGTFRYTFHGDPHATFAAFFGGSNPFEIFFGRRMGGGRDSEEMEIDGDPFSAFGFSMN  
GYPRDRNSVGPRLKQDPPIIHELKVSLEEISYGCTKRMKISRKRLNPDGRSYRSEDKILTIEIKKGWKE  
GTKITFPREGDETPNSIPADIVFVIKDKHEPKFKRDGSNIVYTAKISLREALCGCSLNVPTMDGRNLPMS  
VTDIVKPGMRRRVIGYGLPFPKNPDQRGDLLIEFDVSFPDVISAASKEILRKHLPAS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	37.8 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:	<a href="#">NP_081563</a>
Locus ID:	67035
UniProt ID:	<a href="#">Q9D832</a>



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<b>RefSeq Size:</b>	2570
<b>Cytogenetics:</b>	3 H3
<b>RefSeq ORF:</b>	1014
<b>Synonyms:</b>	1700029A20Rik; 2010306G19Rik; 5730460G06Rik
<b>Summary:</b>	Probable chaperone. Stimulates ATP hydrolysis and the folding of unfolded proteins mediated by HSPA1A/B (in vitro).[UniProtKB/Swiss-Prot Function]