

## Product datasheet for **TP506474**

### **Dnaja2 (NM\_019794) Mouse Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Mouse Dnaj heat shock protein family (Hsp40) member A2 (Dnaja2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
<b>Species:</b>	Mouse
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>MR206474 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MANVADTKLYDILGVPPGASENELKKAYRKLAKKEYHPDKNPAGDKFKEISFAYEVLNSNPEKRELYDRYG EQGLREGSGGGGMDDIFSHIFGGGLFGFMGNQSRSRNGRRRGEDMMHPLKVSLEDLYNGKTTKLQLSKN VLCACSQGQGGKSGAVQKCSACRGRGVRIMIRQLAPGMVQMQSVCSDCNGEGEVINEKDRCKKCEGKKV IKEVKILEVHVDKGMKHGQRITFTGEADQAPGVEPGDIVLLLQEKEHEVFQRDGNDLHMTYKIGLVEALC GFQFTFKHLDARQIVVKYPPGKVIIEPGCVRVVRGEGMPQYRNPFEKGDLYIKFDVQFPENNWINPDKLSE LEDLLPSRPEVNPVIGETEEVELQEFDSTRGSGGGQRREAYNDSSDEESSHHGPGVQCAHQ  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
<b>Tag:</b>	C-MYC/DDK
<b>Predicted MW:</b>	45.7 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<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_062768</a>
<b>Locus ID:</b>	56445
<b>UniProt ID:</b>	<a href="#">Q9QYI0</a>



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<b>RefSeq Size:</b>	2839
<b>Cytogenetics:</b>	8 C3
<b>RefSeq ORF:</b>	1239
<b>Synonyms:</b>	1500017M13Rik; 2010206B19Rik; DNAJ; Dnaj3; DNJ3; HIRIP4; mDj3; PRO3015
<b>Summary:</b>	Co-chaperone of Hsc70. Stimulates ATP hydrolysis and the folding of unfolded proteins mediated by HSPA1A/B (in vitro).[UniProtKB/Swiss-Prot Function]