

Product datasheet for TP301081

DNAJB2 (NM_006736) Human Recombinant Protein

Product data:

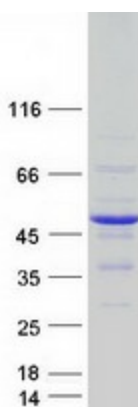
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human DnaJ (Hsp40) homolog, subfamily B, member 2 (DNAJB2), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201081 protein sequence Red =Cloning site Green =Tags(s)
	MASYEILDVPRSASADDIKKAYRRKALQWHPDKNPDNKEFAEKKFKEVAEAYEVLSDKHKREIYDRYGR EGLTGTGTGPSRAEAGSGGPGFTFTFRSPEEVFREFFGSGDPFAELFDDLGPFSSELQNRGSRHSGPFFTF SSSFPGHSDFSFSPGAGAFRSVSTSTTFVQGRITRRIMENGQERVEVEEDGQLKSVTINGVPD DLALGLELSRREQQPSVTSRSGGTQVQQTASCPLDSDLSEDEDLQLAMAYSLSEMEAAGKKPAGGREAQ HRRQGRPKAQHQDPGLGGTQEGARGEATKRSPSPEEKASRCLIL
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	35.4 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_006727</u>
Locus ID:	3300



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UniProt ID:	<u>P25686</u>
RefSeq Size:	3129
Cytogenetics:	2q35
RefSeq ORF:	972
Synonyms:	CMT2T; DSMA5; HSJ-1; HSJ1; HSPF3
Summary:	This gene is almost exclusively expressed in the brain, mainly in the neuronal layers. It encodes a protein that shows sequence similarity to bacterial DnaJ protein and the yeast homologs. In bacteria, this protein is implicated in protein folding and protein complex dissociation. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jul 2011]

Product images:



Coomassie blue staining of purified DNAJB2 protein (Cat# TP301081). The protein was produced from HEK293T cells transfected with DNAJB2 cDNA clone (Cat# [RC201081]) using MegaTran 2.0 (Cat# [TT210002]).