

Product datasheet for TP325965

DNAJC2 (NM_001129887) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human Dnaj (Hsp40) homolog, subfamily C, member 2 (DNAJC2), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC225965 representing NM_001129887 Red =Cloning site Green =Tags(s)

MLLLPSAADGRGTAITHALTSASTLCQVEPVGRWFVAFVKRRNRNASASFQELEDDKKESESEDEELQL
EEFPMLKTLDPKDWKNQDHYAVLGLGHVRYKATQRQIKAAHKAMVLKHHDPKRKAAGEPIKEGDNDYFTC
ITKAYEMLSDPVKRRAFNSVDPTFDNSVPSKSEAKDNFFEVFTPVFERNRWSNKKNVPKLGD MNSSFED
VDIFYSFWYNFDSWREFSYLDEEEKEKAACRDERRWIEKQNRATRAQRKKEEMNRIRTLVDNAYSCDPRI
KKFKEEEKAKKEAEKKAKAEAKRKEQEAKEKQRQAELEAARLAKEKEEEEVRQQALLAKKEKDIQKKAIK
KERQKLRNSCKIEEINEQIRKEKEEAARMRQASKNTEKSTGGGGNGSKNWSDDLQLLIKAVNLFPGT
NSRWEVIANYMNIHSSSGVKRTAKDVIKAKSLQKLDPHQKDDINKKAFDKFKKEHGVPQADNATPSE
FEGPYTDFTPWTTEEQLLEQALKTYPVNTPERWEKIAEAVPGRTKKDCMKRYKELVEMVKAKKAAQEQV
LNASRAKK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

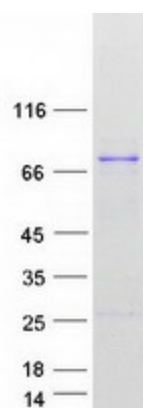
Tag:	C-Myc/DDK
Predicted MW:	65.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.



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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_001123359
Locus ID:	27000
UniProt ID:	Q99543
Cytogenetics:	7q22.1
RefSeq ORF:	1704
Synonyms:	MPHOSPH11; MPP11; ZRF1; ZUO1
Summary:	This gene is a member of the M-phase phosphoprotein (MPP) family. The gene encodes a phosphoprotein with a J domain and a Myb DNA-binding domain which localizes to both the nucleus and the cytosol. The protein is capable of forming a heterodimeric complex that associates with ribosomes, acting as a molecular chaperone for nascent polypeptide chains as they exit the ribosome. This protein was identified as a leukemia-associated antigen and expression of the gene is upregulated in leukemic blasts. Also, chromosomal aberrations involving this gene are associated with primary head and neck squamous cell tumors. This gene has a pseudogene on chromosome 6. Alternatively spliced variants which encode different protein isoforms have been described. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified DNAJC2 protein (Cat# TP325965). The protein was produced from HEK293T cells transfected with DNAJC2 cDNA clone (Cat# [RC225965]) using MegaTran 2.0 (Cat# [TT210002]).