

Product datasheet for PH308126

DNAJC3 (NM_006260) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	DNAJC3 MS Standard C13 and N15-labeled recombinant protein (NP_006251)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208126
Predicted MW:	57.6 kDa
Protein Sequence:	>RC208126 protein sequence Red=Cloning site Green=Tags(s)

MVAPGSVTSRLGSVFPFLLVLDLQYEGAECGVNADVEKHLELGKKLLAAGQLADALSQFHAAVDGDNDN
YIAYRRATVFLAMGKSKAALPDLTKVIQLKMDFTAARLQRGHLKQKGLDEAEDDFKVKLKSNPSENE
EKEAQSQLIKSDQMRLRSQALNAFGSGDYTAIAFLDKILEVCVWDAELRELRAECFIKEGEPKAIISD
LKAASKLKNNTAEAFYKISTLYYQLGDHLSLSEVRECLKLDQDQHKRCFAHYKQVKLNKLIESAELIR
DGRYTDATSKYESVMKTEPSIAEYTVRSKERICHCFSKDEKPVEAIRVCSEVLQMEPDNVNALKDRAEAY
LIEEMYDEAIQDYETAQEHNENDQQIREGLEKAQRLLKQSQKRDYKILGVKRNAKKQEIIKAYRKLALQ
WHPDNFNQNEEEKKKAEEKFIDIAAAKEVLSPEMRKKFDDGEDPLDAESQGGGGNPFHRSWNSWQGFNP
FSSGGPFRFKFHFN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_006251</u>
RefSeq Size:	5598
RefSeq ORF:	1512



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Synonyms: ACPHD; ERdj6; HP58; P58; p58(IPK); P58IPK; PRKRI

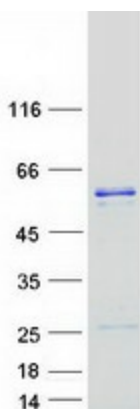
Locus ID: 5611

UniProt ID: [Q13217](#), [A8KA82](#)

Cytogenetics: 13q32.1

Summary: This gene encodes a protein with multiple tetratricopeptide repeat (TPR) motifs as well as the highly conserved J domain found in DNAJ chaperone family members. It is a member of the tetratricopeptide repeat family of proteins and acts as an inhibitor of the interferon-induced, dsRNA-activated protein kinase (PKR). [provided by RefSeq, Jul 2010]

Product images:



Coomassie blue staining of purified DNAJC3 protein (Cat# [TP308126]). The protein was produced from HEK293T cells transfected with DNAJC3 cDNA clone (Cat# [RC208126]) using MegaTran 2.0 (Cat# [TT210002]).