

Product datasheet for PH301931

DNAJC12 (NM_021800) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	DNAJC12 MS Standard C13 and N15-labeled recombinant protein (NP_068572)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201931
Predicted MW:	23.4 kDa
Protein Sequence:	>RC201931 protein sequence Red=Cloning site Green=Tags(s) MDAILNYRSEDTEYYTLLGCDLSSVEQILAEFKVRALECHPKHPENPKAVETFQKLQKAKEILTNEE SRARYDHWRRSQMSPFQQWEALNDSVKTSMHWVVRGKKDLMLEESDKTHTTKMENECCNEQRERKKEEL ASTAEKTEQKEPKPLEKSVSPQNSDSSGFADVNGWHLRFRWSKDAPSELLRKFRNYEI 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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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:	NP_068572
RefSeq Size:	1218
RefSeq ORF:	594
Synonyms:	HPANBH4; JDP1
Locus ID:	56521
UniProt ID:	Q9UKB3 , Q6IAH1

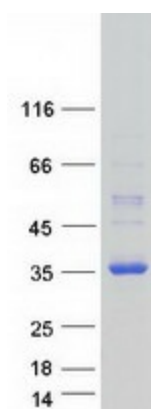


[View online »](#)

Cytogenetics: 10q21.3

Summary: This gene encodes a member of a subclass of the HSP40/DnaJ protein family. Members of this family of proteins are associated with complex assembly, protein folding, and export. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified DNAJC12 protein (Cat# [TP301931]). The protein was produced from HEK293T cells transfected with DNAJC12 cDNA clone (Cat# [RC201931]) using MegaTran 2.0 (Cat# [TT210002]).