

Product datasheet for PH305526

HCG3 (DNAJB3) (NM_001001394) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	DNAJB3 MS Standard C13 and N15-labeled recombinant protein (NP_001001394)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205526
Predicted MW:	16.6 kDa
Protein Sequence:	>RC205526 protein sequence Red =Cloning site Green =Tags(s) MVDYYEVL DVPRQASSEAIKKAYRKLALKWHPDKNPENKEEAERRFKQVAEAYEVLSDAKKRDIYDRYGE AGAEGGCTGGRPFEDPFEYVFSFRDPADVFRFFGGQDPFSDLLGNPLENILGGSEELLGKQKQSVCTP FLCLQ TR TRPLEQK L ISEEDLAANDILDYKDDDDK V
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_001001394
RefSeq Size:	1266
RefSeq ORF:	435
Synonyms:	HCG3
Locus ID:	414061
UniProt ID:	Q8WWF6

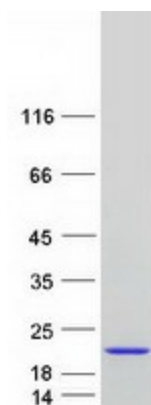


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Cytogenetics: 2q37.1

Summary: May operate as a co-chaperone of the male germ cell- and haploid stage-specific Hsp70 proteins.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified DNAJB3 protein (Cat# [TP305526]). The protein was produced from HEK293T cells transfected with DNAJB3 cDNA clone (Cat# [RC205526]) using MegaTran 2.0 (Cat# [TT210002]).