

Product datasheet for PH305251

DNAJC5B (NM_033105) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	DNAJC5B MS Standard C13 and N15-labeled recombinant protein (NP_149096)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205251
Predicted MW:	22.5 kDa
Protein Sequence:	>RC205251 protein sequence Red=Cloning site Green=Tags(s) MACNIPNQRQRTLSTTGEALYEILGLHKGASNEEIKKTYRKLALKHHPDKNPDDPAATEKFKEINNAHAI LTDISKRSIYDKYGSLGLYVAEQFGDENVNTYFMLSSWWAKALFVIVGLLTGCYFCCLCCCNCCCGHC RPESVPEEDFYVSPEDLEEQIKSDMEKDVDVFPVFLQPTNANEKTLIKEGSRSYCTDS 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_149096
RefSeq Size:	1398
RefSeq ORF:	597
Synonyms:	CSP-beta
Locus ID:	85479
UniProt ID:	Q9UF47 , A0A024R7Z1

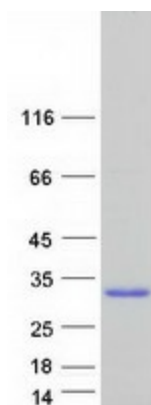


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Cytogenetics: 8q13.1

Summary: This gene encodes a member of the DNAJ heat shock protein 40 family of co-chaperone proteins that is characterized by an N-terminal DNAJ domain, a linker region, and a cysteine-rich C-terminal domain. The encoded protein, together with heat shock protein 70, is thought to regulate the proper folding of other proteins. The orthologous mouse protein is membrane-associated and is targeted to the trans-golgi network. [provided by RefSeq, Mar 2017]

Product images:



Coomassie blue staining of purified DNAJC5B protein (Cat# [TP305251]). The protein was produced from HEK293T cells transfected with DNAJC5B cDNA clone (Cat# [RC205251]) using MegaTran 2.0 (Cat# [TT210002]).