

Product datasheet for TP305251

DNAJC5B (NM_033105) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human Dnaj (Hsp40) homolog, subfamily C, member 5 beta (DNAJC5B), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205251 protein sequence Red=Cloning site Green=Tags(s)

MACNIPNQRQRTLSTTGEALYEILGLHKGASNEEIKKTYRKLALKHHPDKNPDDPAATEKFKEINNAHAI
LTDISKRSIYDKYGLGLYVAEQFGDENVNTYFMLSSWWAKALFVIVGLLTGCYFCCCLCCCCNCCCGHC
RPESSVPEEDFYVSPEDLEEQIKSDMEKDVPVFLQPTNANEKTQLIKEGSRSYCTDS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	22.3 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.
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_149096
Locus ID:	85479
UniProt ID:	Q9UF47 , A0A024R7Z1



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RefSeq Size: 1398

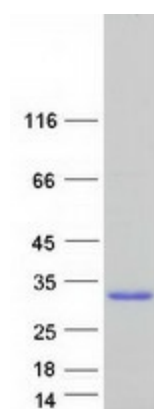
Cytogenetics: 8q13.1

RefSeq ORF: 597

Synonyms: CSP-beta

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]).