

Product datasheet for **TP305251L**

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), 1 mg

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

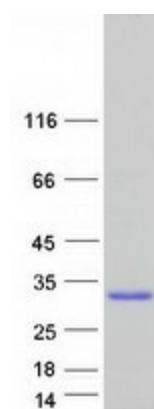
Cytogenetics: 8q13.1

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]).