

Recombinant Human DNAJC5B Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DNAJC5B-3873H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DNAJC5B MS Standard C13 and N15-labeled recombinant protein (NP_149096) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	22.5 kDa
AA Sequence	MACNIPNQRQRTLSTTGEALYEILGLHKGASNEEIKKTYRKLALKHHPDKNPDDPAA TEKFKEINNAHAILTDISKRSIYDKYGSLGLYVAEQFGDENVNTYFMLSWSWAKALFV IVGLLTGCYFCCCLCCCNCCCGHCRPESSVPEEDFYVSPEDLEEQIKSDMEKDVD FPVFLQPTNANEKTQLIKEGSRSYCTDSTRTRPLEQKLISEEDLAANDILDYKDDDDK V
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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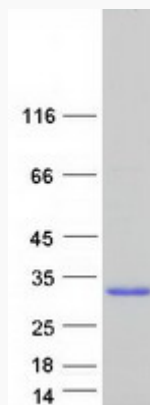
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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	DNAJC5B DnaJ heat shock protein family (Hsp40) member C5 beta [Homo sapiens (human)]
Official Symbol	DNAJC5B
Synonyms	DNAJC5B; DnaJ (Hsp40) homolog, subfamily C, member 5 beta; dnaJ homolog subfamily C member 5B; CSP beta; MGC26226; beta-CSP; beta cysteine string protein; cysteine string protein beta; dnaJ homolog subfamily C member X; CSP-beta;
Gene ID	85479
mRNA Refseq	NM_033105
Protein Refseq	NP_149096
MIM	613945
UniProt ID	Q9UF47

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SDS-PAGE

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