

Recombinant Human DNAJC5B Protein, GST-tagged

Cat. No. DNAJC5B-2764H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DNAJC5B full-length ORF (NP_149096.2, 1 a.a. - 199 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq, Mar 2017]
Molecular Mass	48.9 kDa
AA Sequence	MACNIPNQRQRTLSTTGEALYEILGLHKGASNEEIKKTYRKLALKHHPDKNPDDPAA TEKFKEINNAHAILTDISKRSIYDKYGSLGLYVAEQFGDENVNTYFMLSSWWAKALFV IVGLLTGCYFCCCLCCCNCCCGHCRPESSVPEEDFYVSPEDLEEQIKSDMEKDVD FPVFLQPTNANEKTQLIKEGSRSYCTDS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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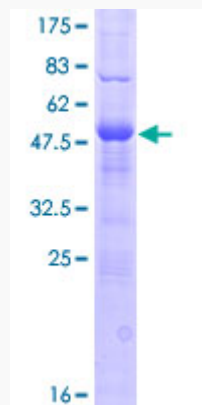
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	DNAJC5B DnaJ (Hsp40) homolog, subfamily C, member 5 beta [Homo sapiens]
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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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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