

Recombinant Full Length Human DNAJC5B Protein, GST-tagged

Cat. No. DNAJC5B-4021HF **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	In Vitro Cell Free System
ProteinLength	199 amino acids
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 IVGLLTGCYFCCCLCCCCNCCCGHCRPESSVPEEDFYVSPEDLEEQIKSDMEKDVD FPVFLQPTNANEKTQLIKEGSRSYCTDS
Applications	Enzyme-linked Immunoabsorbent Assay

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	Western Blot (Recombinant protein) Antibody Production Protein Array
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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA