

Recombinant Human DNAJB5 Protein, GST-tagged

Cat. No. DNAJB5-2739H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DNAJB5 full-length ORF (AAH12115, 1 a.a. - 386 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. The encoded protein contains an N-terminal DNAJ domain and a C-terminal substrate binding domain but lacks the cysteine-rich domain found in other DNAJ family members. In mice, a multi-protein complex containing this protein, thioredoxin 1, and histone deacetylase 4, serves as a master negative regulator of cardiac hypertrophy. [provided by RefSeq, Mar 2017]
Molecular Mass	67.98 kDa
AA Sequence	MGKDYYKILGIPSGANEDEIKKAYRKMALKYHPDKNKEPNAAEEKFKEIAEAYDVLSDP KKRGLYDQYGE EGLKTGGGTSGGSSGSFHYTFHGDPHATFASFFGGSNPFDIFFAS SRSTRPFSGFDPDDMDVDEDEDPFGAFGFRGFNGLSRGPRRAPEPLYPRRKVQDP PVVHELRSLEEIYHGSTKRMKITRRRLNPDGRTVRTDKILHIVIKRGWKEGTKITFP KEGDATPDNIPADIVFLKDKPHAHFRRDGTNVLYSALISLKEALCGCTVNIPTIDGRV IPLPCNDVIKPGTVKRLRGEGLPFPKVPTQRGDLIVEFKVRFPDRLTPQTRQILKQQY PQHSLHSMCTQLDVHWTLATFSKMQKKATGFQENVVPDPF
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	DNAJB5 DnaJ (Hsp40) homolog, subfamily B, member 5 [Homo sapiens]
Official Symbol	DNAJB5
Synonyms	DNAJB5; DnaJ (Hsp40) homolog, subfamily B, member 5; dnaJ homolog subfamily B member 5; Hsc40; heat shock cognate 40; heat shock protein Hsp40-2; heat shock protein Hsp40-3; heat shock protein cognate 40;
Gene ID	25822
mRNA Refseq	NM_001135004
Protein Refseq	NP_001128476
MIM	611328
UniProt ID	O75953

 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

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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