Recombinant Human DNAJC7, GST-tagged

Cat. No. DNAJC7-12090H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DNAJC7 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-350a.a.
Description	This gene encodes a member of the DNAJ heat shock protein 40 family of proteins that is characterized by two N-terminal tetratricopeptide repeat domains and a C-terminal DNAJ domain. This protein binds the chaperone proteins heat shock proteins 70 and 90 in an ATP-dependent manner and may function as a co-chaperone. Pseudogenes of this gene are found on chromosomes 1 and 6. Alternate splicing results in multiple transcript variants.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	DNAJC7 DnaJ (Hsp40) homolog, subfamily C, member 7 [Homo sapiens]

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

Official Symbol	DNAJC7
Synonyms	DNAJC7; DnaJ (Hsp40) homolog, subfamily C, member 7; TTC2; dnaJ homolog subfamily C member 7; TPR2; TPR repeat protein 2; tetratricopeptide repeat domain 2; tetratricopeptide repeat protein 2; DJ11; DJC7;
Gene ID	7266
mRNA Refseq	NM_001144766
Protein Refseq	NP_001138238
MIM	601964
UniProt ID	Q99615
Chromosome Location	17q11.2
Function	binding; heat shock protein binding; heat shock protein binding; unfolded protein binding;

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