Recombinant Full Length Human DNAJB9 Protein, GST-tagged

Cat. No. DNAJB9-3987HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DNAJB9 full-length ORF (NP_036460.1, 1 a.a. - 223 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	223 amino acids
Description	This gene is a member of the J protein family. J proteins function in many cellular processes by regulating the ATPase activity of 70 kDa heat shock proteins. This gene is a member of the type 2 subgroup of DnaJ proteins. The encoded protein is localized to the endoplasmic reticulum. This protein is induced by endoplasmic reticulum stress and plays a role in protecting stressed cells from apoptosis. [provided by RefSeq, Dec 2010]
Molecular Mass	51.9 kDa
AA Sequence	MATPQSIFIFAICILMITELILASKSYYDILGVPKSASERQIKKAFHKLAMKYHPDKNKSP DAEAKFREIAEAYETLSDANRRKEYDTLGHSAFTSGKGQRGSGSSFEQSFNFNFDD LFKDFGFFGQNQNTGSKKRFENHFQTRQDGGSSRQRHHFQEFSFGGGLFDDMFE DMEKMFSFSGFDSTNQHTVQTENRFHGSSKHCRTVTQRRGNMVTTYTDCSGQ
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	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	DNAJB9 DnaJ (Hsp40) homolog, subfamily B, member 9 [Homo sapiens]
Official Symbol	DNAJB9
Synonyms	DNAJB9; DnaJ (Hsp40) homolog, subfamily B, member 9; MDG1; dnaJ homolog subfamily B member 9; endoplasmic reticulum DnaJ homolog 4; microvascular endothelial differentiation gene 1 protein; ERdj4; MDG-1; MST049; MSTP049; DKFZp564F1862;
Gene ID	4189
mRNA Refseq	NM_012328
Protein Refseq	NP_036460
MIM	602634
UniProt ID	Q9UBS3

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