Recombinant Human DNAJB8 Protein, GST-tagged

Cat. No. DNAJB8-2743H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DNAJB8 full-length ORF (NP_699161.1, 1 a.a. - 232 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene belongs to the DNAJ/HSP40 family of proteins that regulate chaperone activity. This family member suppresses aggregation and toxicity of polyglutamine proteins, and the C-terminal tail is essential for this activity. It has been implicated as a cancer-testis antigen and as a cancer stem-like cell antigen involved in renal cell carcinoma. [provided by RefSeq, Jun 2012]
Molecular Mass	52.1 kDa
AA Sequence	MANYYEVLGVQASASPEDIKKAYRKLALRWHPDKNPDNKEEAEKKFKLVSEAYEVL SDSKKRSLYDRAGCDSWRAGGGASTPYHSPFDTGYTFRNPEDIFREFFGGLDPFSF EFWDSPFNSDRGGRGHGLRGAFSAGFGEFPAFMEAFSSFNMLGCSGGSHTTFSS TSFGGSSSGSSGFKSVMSSTEMINGHKVTTKRIVENGQERVEVEEDGQLKSVTVNG KEQLKWMDSK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

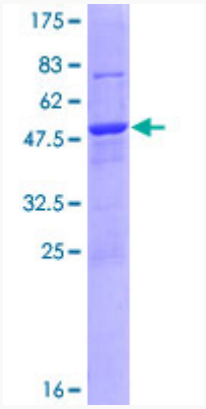
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45-1 Ramsey Road, Shirley, NY 11967, USA

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	DNAJB8 DnaJ (Hsp40) homolog, subfamily B, member 8 [Homo sapiens]
Official Symbol	DNAJB8
Synonyms	DNAJB8; DnaJ (Hsp40) homolog, subfamily B, member 8; dnaJ homolog subfamily B member 8; MGC33884; DnaJ homolog, subfamily B, member 8; DJ6;
Gene ID	165721
mRNA Refseq	NM_153330
Protein Refseq	NP_699161
MIM	611337
UniProt ID	Q8NHS0

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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