Recombinant Full Length Human DNAJB2 Protein, GST-tagged

Cat. No. DNAJB2-3979HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DNAJB2 full-length ORF (NP_001034639.1, 1 a.a. - 277 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	277 amino acids
Description	This gene is almost exclusively expressed in the brain, mainly in the neuronal layers. It encodes a protein that shows sequence similarity to bacterial DnaJ protein and the yeast homologs. In bacteria, this protein is implicated in protein folding and protein complex dissociation. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jul 2011]
Molecular Mass	57 kDa
AA Sequence	MASYYEILDVPRSASADDIKKAYRRKALQWHPDKNPDNKEFAEKKFKEVAEAYEVLS DKHKREIYDRYGREGLTGTGTGPSRAEAGSGGPGFTFTFRSPEEVFREFFGSGDPF AELFDDLGPFSELQNRGSRHSGPFFTFSSSFPGHSDFSSSSFSFSPGAGAFRSVST STTFVQGRRITTRRIMENGQERVEVEEDGQLKSVTINGVPDDLALGLELSRREQQPS VTSRSGGTQVQQTPASCPLDSDLSEDEDLQLAMAYSLSEMEAAGKKPADVF
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	DNAJB2 DnaJ (Hsp40) homolog, subfamily B, member 2 [Homo sapiens]
Official Symbol	DNAJB2
Synonyms	DNAJB2; DnaJ (Hsp40) homolog, subfamily B, member 2; HSJ1; dnaJ homolog subfamily B member 2; HSPF3; heat shock protein J1; dnaJ protein homolog 1; heat shock 40 kDa protein 3; heat shock protein, neuronal DNAJ-like 1; HSJ-1;
Gene ID	3300
mRNA Refseq	NM_001039550
Protein Refseq	NP_001034639
MIM	604139
UniProt ID	P25686

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