Recombinant Full Length Human DNAJB6 Protein, GST-tagged

Cat. No. DNAJB6-3983HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DNAJB6 full-length ORF (AAH00177, 1 a.a. - 241 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	241 amino acids
Description	This gene encodes a member of the DNAJ protein family. DNAJ family members are characterized by a highly conserved amino acid stretch called the 'J-domain' and function as one of the two major classes of molecular chaperones involved in a wide range of cellular events, such as protein folding and oligomeric protein complex assembly. This family member may also play a role in polyglutamine aggregation in specific neurons. Alternative splicing of this gene results in multiple transcript variants; however, not all variants have been fully described. [provided by RefSeq, Jul 2008]
Molecular Mass	52.25 kDa
AA Sequence	MVDYYEVLGVQRHASPEDIKKAYRKLALKWHPDKNPENKEEAERKFKQVAEAYEVL SDAKKRDIYDKYGKEGLNGGGGGGSHFDSPFEFGFTFRNPDDVFREFFGGRDPFS FDFFEDPFEDFFGNRRGPRGSRSRGTGSFFSAFSGFPSFGSGFSSFDTGFTSFGSL GHGGLTSFSSTSFGGSGMGNFKSISTSTKMVNGRKITTKRIVENGQERVEVEEDGQ LKSLTINGKEQLLRLDNK

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Applications	Enzyme-linked Immunoabsorbent Assay 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	DNAJB6 DnaJ (Hsp40) homolog, subfamily B, member 6 [Homo sapiens]
Official Symbol	DNAJB6
Synonyms	DNAJB6; DnaJ (Hsp40) homolog, subfamily B, member 6; dnaJ homolog subfamily B member 6; MRJ; DnaJ-like 2 protein; heat shock protein J2; DJ4; DnaJ; HSJ2; HHDJ1; HSJ-2; MSJ-1; MGC1152; FLJ42837; MGC117297; DKFZp566D0824;
Gene ID	10049
mRNA Refseq	NM_005494
Protein Refseq	NP_005485
MIM	611332
UniProt ID	O75190

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