

Recombinant Full Length Human DNAJB7 Protein, GST-tagged

Cat. No. DNAJB7-3985HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DNAJB7 full-length ORF (NP_660157.1, 1 a.a. - 309 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	309 amino acids
Description	The protein encoded by this intronless gene belongs to the evolutionarily conserved DNAJ/HSP40 family of proteins, which regulate molecular chaperone activity by stimulating ATPase activity. DNAJ proteins may have up to 3 distinct domains: a conserved 70-amino acid J domain, usually at the N terminus; a glycine/phenylalanine (G/F)-rich region; and a cysteine-rich domain containing 4 motifs resembling a zinc finger domain.[provided by RefSeq, Mar 2011]
Molecular Mass	61.8 kDa
AA Sequence	MVDYYEVLGLQRYASPEDIKKAYHKVALKWHPDKNPENKEEAERKFKEVAEAYEVL SNDEKRDIYDKYGTGLNGGGSHFDDECEYGFTFHKPDDVFKEIFHERDPFSFHFF EDSLEDLLNRPGSSYGNNRNRDAGYFFSTASEYPIFEKFSSYDTGYTSQGSLGHEGL TSFSSLAFDNSGMDNYISVTTSDKIVNGRNINTKKIIESDQEREAEDNGELTFFLVNSV ANEEGFAKECSWRTQSFNNYSPNSHSSKHVSQYTFVDNDEGGISWVTSNRDPPIF SAGVKEGGKRKKKKRKEVQKKSTKRNC

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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	DNAJB7 DnaJ (Hsp40) homolog, subfamily B, member 7 [Homo sapiens]
Official Symbol	DNAJB7
Synonyms	DNAJB7; DnaJ (Hsp40) homolog, subfamily B, member 7; dnaJ homolog subfamily B member 7; HSC3; novel DnaJ domain protein; DJ5; MGC138340;
Gene ID	150353
mRNA Refseq	NM_145174
Protein Refseq	NP_660157
MIM	611336
UniProt ID	Q7Z6W7

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