

Recombinant Human DNAJB6 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DNAJB6-3230H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DNAJB6 MS Standard C13 and N15-labeled recombinant protein (NP_005485) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	26.9 kDa
AA Sequence	MVDYYEVLGVQRHASPEDIKKAYRKLALKWHPDKNPENKEEAERKFKQVAEAYEVL SDAKKRDIYDKYGKEGLNGGGGGGSHFDSPFEFGFTFRNPDDVFREFFGGGRDPFS FDFEFDPFEDFFGNRRGPRGSRSRGTGSFFSAFSGFSPSGSGFSSFDTGFTSFGSL GHGGLTSFSSTSFSGSGMGNFKSISTSTKMVNGRKITTKRIVENGQERVEVEEDGQ LKSLTINGKEQLLRDKNKTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

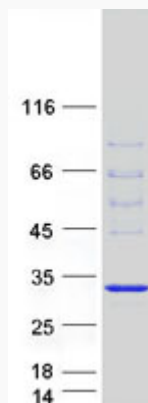
GENE INFORMATION

Gene Name	DNAJB6 DnaJ heat shock protein family (Hsp40) member B6 [Homo sapiens (human)]
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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SDS-PAGE

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