

Recombinant Human DNAJB4 Protein, MYC/DDK-tagged

Cat. No. DNAJB4-2390H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DNAJB4 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a molecular chaperone, tumor suppressor, and member of the heat shock protein-40 family. The encoded protein binds the cell adhesion protein E-cadherin and targets it to the plasma membrane. This protein also binds incorrectly folded E-cadherin and targets it for endoplasmic reticulum-associated degradation. This gene is a strong tumor suppressor for colorectal carcinoma, and downregulation of it may serve as a good biomarker for predicting patient outcomes. Several transcript variants encoding different isoforms have been found for this gene.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	37.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	DNAJB4 DnaJ (Hsp40) homolog, subfamily B, member 4 [Homo sapiens]
Official Symbol	DNAJB4
Synonyms	DjB4; DNAJW; HLJ1
Gene ID	11080
mRNA Refseq	NM_007034
Protein Refseq	NP_008965
MIM	611327
UniProt ID	Q9UDY4

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