Product datasheet for AR09728PU-L

DNAJB2 (1-277, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	DNAJB2 (1-277, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMASYYEI LDVPRSASAD DIKKAYRRKA LQWHPDKNPD NKEFAEKKFK EVAEAYEVLS DKHKREIYDR YGREGLTGTG TGPSRAEAGS GGPGFTFTFR SPEEVFREFF GSGDPFAELF DDLGPFSELQ NRGSRHSGPF FTFSSSFPGH SDFSSSSFSF SPGAGAFRSV STSTTFVQGR RITTRRIMEN GQERVEVEED GQLKSVTING VPDDLALGLE LSRREQQPSV TSRSGGTQVQ QTPASCPLDS DLSEDEDLQL AMAYSLSEME AAGKKPADVF
Tag:	His-tag
Concentration:	lot specific
Purity:	>90%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 2 mM DTT, 0.1M NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human DNAJB2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001034639
Locus ID:	3300
UniProt ID:	P25686
Cytogenetics:	2q35
Synonyms:	CMT2T; DSMA5; HSJ-1; HSJ1; HSPF3

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Summary: 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]

Product images:

15% SDS-PAGE (3ug)