

Product datasheet for **AR09925PU-N**

DNAJB11 (23-358, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	DNAJB11 (23-358, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SGLVPRGSH MGRDFYKILG VPRSASIKDI KKAYRKLALQ LHPDRNPDDP QAQEKFDLG AAYEVLSDSE KRKQYDTYGE EGLKDGHQSS HGDIFSHFFG DFGFMFGGTP RQQDRNIPRG SDIIVDLEVT LEEVYAGNFV EVVRNKPVAR QAPGKRKCNC RQEMRTTQLG PGRFQMTQEV VCDECPNVKL VNEERTLEVE IEPGVRDGME YPFIGEGEPH VDGEPEGDLRF RIKVVKHPIF ERRGDDLTYN VTISLVESLV GFEMDITHLD GHKVVHISRDK ITRPGAKLWK KGEGLPNFDN NNIKGLIIT FDVDFPKEQL TEEAREGIKQ LLKQGSVQKV YNGLQGY</u>
Tag:	His-tag
Predicted MW:	40.5 kDa
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 DNAJB11 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:	<u>NP_057390</u>
Locus ID:	51726
UniProt ID:	<u>Q9UBS4</u>
Cytogenetics:	3q27.3
Synonyms:	ABBP-2; ABBP2; Dj-9; DJ9; EDJ; ERdj3; ERj3; ERj3p; PKD6; PRO1080; UNQ537



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Summary:

This gene encodes a soluble glycoprotein of the endoplasmic reticulum (ER) lumen that functions as a co-chaperone of binding immunoglobulin protein, a 70 kilodalton heat shock protein chaperone required for the proper folding and assembly of proteins in the ER. The encoded protein contains a highly conserved J domain of about 70 amino acids with a characteristic His-Pro-Asp (HPD) motif and may regulate the activity of binding immunoglobulin protein by stimulating ATPase activity. [provided by RefSeq, Mar 2014]

Protein Families:

Transmembrane

Product images: