

## Product datasheet for **TP760129**

### **DNAJB9 (NM\_012328) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human DnaJ (Hsp40) homolog, subfamily B, member 9 (DNAJB9), full length, with N-terminal HIS tag, expressed in E.Coli, 50ug
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	A DNA sequence encoding human full-length DNAJB9
<b>Tag:</b>	N-His
<b>Predicted MW:</b>	25.5
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_036460</a>
<b>Locus ID:</b>	4189
<b>UniProt ID:</b>	<a href="#">Q9UBS3</a> , <a href="#">Q6FIF1</a>
<b>RefSeq Size:</b>	2538
<b>Cytogenetics:</b>	14q24.2-q24.3
<b>RefSeq ORF:</b>	669
<b>Synonyms:</b>	ERdj4; MDG-1; MDG1; MST049; MSTP049



[View online »](#)

**Summary:**

This gene is a member of the J protein family. J proteins function in many cellular processes by regulating the ATPase activity of 70 kDa heat shock proteins. This gene is a member of the type 2 subgroup of Dnaj proteins. The encoded protein is localized to the endoplasmic reticulum. This protein is induced by endoplasmic reticulum stress and plays a role in protecting stressed cells from apoptosis. [provided by RefSeq, Dec 2010]

**Protein Families:**

Druggable Genome, Transmembrane

**Product images:**