

Recombinant Full Length Human DNAJB9 Protein, N-His-tagged

Cat. No. DNAJB9-1959HFL Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human DNAJB9 Protein, fused to His-tag at N-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
Description	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.
Form	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl.
Molecular Mass	25.5 kDa
AA Sequence	A DNA sequence encoding human full-length DNAJB9.
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

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Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Protein Families	Druggable Genome, Transmembrane
Full Length	Full L.

GENE INFORMATION

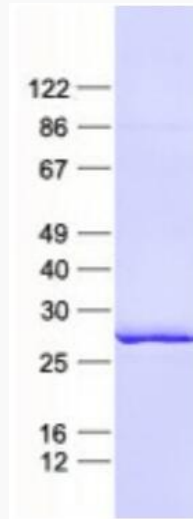
Gene Name	DNAJB9 DnaJ heat shock protein family (Hsp40) member B9 [Homo sapiens (human)]
Official Symbol	DNAJB9
Synonyms	MDG1; ERdj4; MDG-1; MST049; MSTP049
Gene ID	4189
mRNA Refseq	NM_012328.3
Protein Refseq	NP_036460.1
MIM	602634
UniProt ID	Q9UBS3

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SDS-PAGE



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