

Catalog Number: 230-00710

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**Recombinant Human Heat Shock 70 kDa Protein 9 (HSPA9)****Source**

<b>Species</b>	Human
<b>Accession Number</b>	P38646
<b>Gene Symbol</b>	HSPA9
<b>Gene ID</b>	3313
<b>Expressed Region</b>	Ile2-Gln679

**Synonyms**

HSPA9, Heat Shock 70 kDa Protein 9 (Mortalin), HSPA9B, GRP75, 75 kDa Glucose-Regulated Protein, Peptide-Binding Protein 7, GRP-75, PBP74, MOT2, MOT, Epididymis Secretory Sperm Binding Protein Li 124m, Heat Shock 70kDa Protein 9B (Mortalin-2), Catecholamine-Regulated Protein 40, Stress-70 Protein, Mitochondrial, Heat Shock 70kD Protein 9B, Mortalin Perinuclear, P66-Mortalin, HEL-S-124m, Mortalin-2, Mortalin, Mt-HSP70, MTHSP75, CRP40, CSA

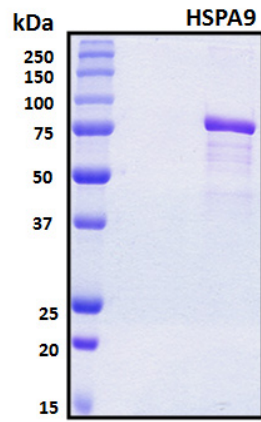
**Preparation**

<b>Expression System</b>	E.Coli
<b>Tag</b>	N-terminal 6x histidine tag
<b>Purification</b>	His-tag affinity purification by immobilized metal ion affinity chromatography (IMAC)
<b>Purity</b>	> 95%
<b>Purity Determined By</b>	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
<b>Molecular Weight</b>	75

**Protein Specifications**

<b>Format</b>	Liquid
<b>Formulation</b>	Supplied as a 0.45 um filtered solution in 50 mM NaH <sub>2</sub> PO <sub>4</sub> (pH 7.4), 0.3 M NaCl, 80 mM imidazole, 4 M urea.
<b>Concentration</b>	Lot specific (see the label on the vial), determined by Bio-Rad protein assay dye reagent concentrate.
<b>Preservative</b>	None
<b>Endotoxin Level</b>	Not determined

SDS-PAGE Image



## Shipping

Ice packs

## Storage/Stability

Upon arrival, the protein may be stored for 2 weeks at 4 °C. For long term storage, it is recommended to store at -20 °C or -80 °C in appropriate aliquots. Avoid repeated freeze-thaw cycles.

This product is furnished for LABORATORY RESEARCH USE ONLY.

Not for diagnostic or therapeutic use.