

Datasheet for ABIN666870

**HSPA9 Protein (AA 47-679) (His tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	HSPA9
Protein Characteristics:	AA 47-679
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HSPA9 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Characteristics:	HSPA9, 47-679aa, Human, His-Tagged, Recombinant, E.coli
Purity:	> 95 % by SDS - PAGE

## Target Details

Target:	HSPA9
Alternative Name:	HSPA9 ( <a href="#">HSPA9 Products</a> )
Background:	HSPA9 belongs to the heat shock protein 70 family which contains both heat-inducible and constitutively expressed members. HSPA9 was localized to chromosome 5, band q31, a region that is frequently deleted in myeloid leukemias and myelodysplasia (MDS), making it a candidate tumor suppressor gene, which is consistent with the biological function of its murine homologue. Also it inhibits nuclear translocation, transcriptional activation, and control of

Target Details

centrosome-duplication functions of p53. Recombinant human HSPA9 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. Synonyms: Mortalin, GRP75, mot-2, HSPA9B, PBP74, CSA, HSPA9, Heat shock 70kDa protein 9 , Heat shock 70kDa protein 9, heat shock 70kDa protein 9 (mortalin), heat shock 70kDa protein 9B (mortalin-2), mthsp75. NCBI no.: NP\_004125

Molecular Weight: 71 kDa (654 aa)

Application Details

Restrictions: For Research Use only

Handling

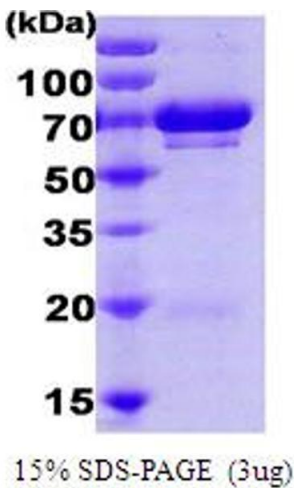
Format: Liquid

Concentration: 1 mg/ml (determined by Bradford assay)

Buffer: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 0.5mM DTT, 10% glycerol

Storage: 4 °C

Images



SDS-PAGE

Image 1.