

# HSP9 $\alpha$ protein

CatalogNo: YD0047

## Key Features

### Reactivity

- Human

## Storage

**Storage\*** -20°C/6 month, -80°C for long storage

**Formulation** Liquid in PBS

## Recommended Dilution Ratios

## Basic Information

**Source** E.coli

**Purification** E.coli

**Purity** SDS-PAGE >90%

## Immunogen Information

**Sequence** Amino acid: 549-692, with his-MBP tag.

## Target Information

**Gene name** HSP90AA1/HSP90AB1

**Protein Name**HSP90  $\alpha$  protein**Organism****Gene ID****UniProt ID**

Organism	Gene ID	UniProt ID
Human	<a href="#">3320</a> ;	<a href="#">P07900</a> ;
Mouse	<a href="#">15519</a> ;	<a href="#">P07901</a> ;

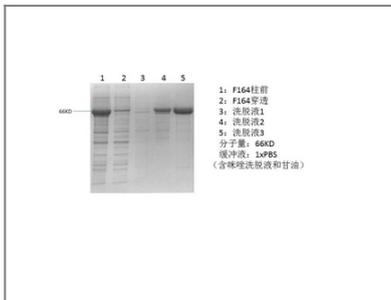
**Cellular Localization**

Nucleus . Cytoplasm . Melanosome . Cell membrane . Mitochondrion . Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

**Function**

protein folding, protein complex assembly, mitochondrial transport, response to unfolded protein, mitochondrion organization, mitochondrial membrane organization, outer mitochondrial membrane organization, positive regulation of biosynthetic process, response to organic substance, membrane organization, positive regulation of cellular biosynthetic process, cellular chaperone-mediated protein complex assembly, cellular macromolecular complex subunit organization, cellular macromolecular complex assembly, protein refolding, cellular protein complex assembly, macromolecular complex subunit organization, regulation of nitric oxide biosynthetic process, positive regulation of nitric oxide biosynthetic process, intracellular transport, chaperone-mediated protein complex assembly, positive regulation of nitrogen compound metabolic process, response to protein stimulus, macromolecular complex assembly, mitochondrial outer membrane translocase complex assembly, protein complex biogenesis,

## Validation Data



## Contact information

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