

## Human 10 kDa heat shock protein, mitochondrial ELISA Kit | HSPE1 elisa kit

Human 10 kDa heat shock protein, mitochondrial ELISA Kit

CATALOG #  
**AAA191324**

REACTIVITY  
**Human**

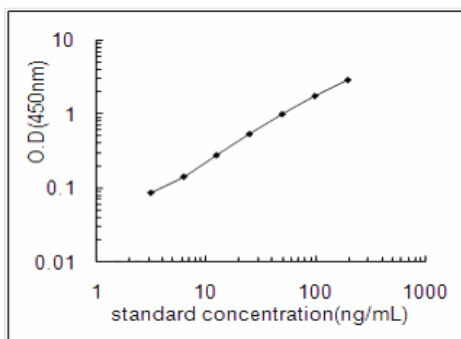
### PRODUCT SYNONYMS

10 kDa heat shock protein; mitochondrial; Human 10 kDa heat shock protein; mitochondrial ELISA Kit; Hsp10; 10 kDa chaperonin; Chaperonin 10; CPN10; Early-pregnancy factor; EPF; HSPE1; HSPE1 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| Reactivity              | Human                                                               |
| Sequence Length         | 102                                                                 |
| Assay Type              | Sandwich                                                            |
| Detection Range         | 3.12-200 ng/mL                                                      |
| Sensitivity             | 1.72 ng/mL                                                          |
| Intra-Assay CV          | <=6.6%                                                              |
| Inter-Assay CV          | <=6.5%                                                              |
| Recovery                | 101%                                                                |
| Preparation and Storage | For long term storage, please store the entire kit at -20 degree C. |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                           |                                        |
|---------------------------|----------------------------------------|
| NCBI GI #                 | 4504523                                |
| NCBI GeneID               | 3336                                   |
| NCBI Accession #          | NP_002148.1                            |
| NCBI GenBank Nucleotide # | NM_002157.2                            |
| UniProt Accession #       | P61604; Q95421; Q04984; Q53X54; Q9UDH0 |
| Molecular Weight          | 10,932 Da                              |

|                                  |                                              |
|----------------------------------|----------------------------------------------|
| NCBI Official Full Name          | 10 kDa heat shock protein, mitochondrial     |
| NCBI Official Synonym Full Names | heat shock protein family E (Hsp10) member 1 |
| NCBI Official Symbol             | HSPE1                                        |
| NCBI Official Synonym Symbols    | EPF; CPN10; GROES; HSP10                     |
| NCBI Protein Information         | 10 kDa heat shock protein, mitochondrial     |
| UniProt Protein Name             | 10 kDa heat shock protein, mitochondrial     |
| UniProt Gene Name                | <b>HSPE1</b>                                 |
| UniProt Synonym Gene Names       | Hsp10; CPN10; EPF                            |
| UniProt Entry Name               | CH10_HUMAN                                   |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/hspe1-human-elisa-kits/10-kda-heat-shock-protein-mitochondrial/191324>