

# HSPE1 (Human) Cell-Based ELISA Kit

Catalog # KA2772

Size 1 Kit

## Specification

<b>Product Description</b>	HSPE1 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of HSPE1 expression in cultured cells.
<b>Suitable Sample</b>	Attached Cell, Loosely Attached Cell, Suspension Cell
<b>Label</b>	HRP-conjugated
<b>Detection Method</b>	Colorimetric
<b>Assay Type</b>	Qualitative
<b>Reactivity</b>	Human, Mouse, Rat
<b>Regulation Status</b>	For research use only (RUO)
<b>Storage Instruction</b>	Store the kit at 4°C.

## Applications

- Qualitative

## Gene Info — HSPE1

<b>Entrez GeneID</b>	<a href="#">3336</a>
<b>Protein Accession#</b>	<a href="#">P61604</a>
<b>Gene Name</b>	HSPE1
<b>Gene Alias</b>	CPN10, GROES, HSP10
<b>Gene Description</b>	heat shock 10kDa protein 1 (chaperonin 10)

**Omim ID** [600141](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** This gene encodes a major heat shock protein which functions as a chaperonin. Its structure consists of a heptameric ring which binds to another heat shock protein in order to form a symmetric, functional heterodimer which enhances protein folding in an ATP-dependent manner. This gene and its co-chaperonin, HSPD1, are arranged in a head-to-head orientation on chromosome 2. [provided by RefSeq]

**Other Designations** chaperonin 10|heat shock 10kD protein 1 (chaperonin 10)|heat shock 10kDa protein 1

## Disease

- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)