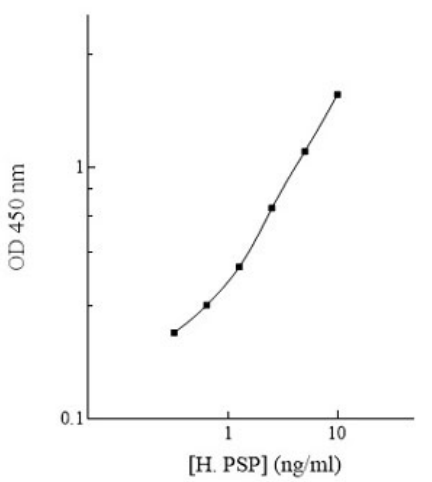
# PSPH (Human) ELISA Kit

Catalog # KA6063 Size 1 Kit

## Applications




The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

## Specification

| | |
|---|---|
| **Product Description** | PSPH (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for quantitative detecti on of human PSPH in cell culture. |
| **Suitable Sample** | Cell Culture |
| **Sample Volume** | 50 uL |
| **Label** | Peroxidase-conjugated |
| **Detection Method** | Colorimetric |
| **Assay Type** | Quantitative |
| **Calibration Range** | 0.313 to 10 ng/mL |
| **Reactivity** | Human |
| **Regulatory Status** | For research use only (RUO) |

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| | |
|---|---|
| **Quality Control Testing** | Standard curve<br>The standard curve is for the purpose of illustration only and should not be used to calculate unknown s. A standard curve should be generated each time the assay is performed. |
| **Storage Instruction** | Store components of the kit at 4°C or -20°C as described in the protocol. |

## Applications

- Quantification

## Gene Info — PSPH

| | |
|---|---|
| **Entrez GeneID** | 5723 |
| **Protein Accession#** | P78330 |
| **Gene Name** | PSPH |
| **Gene Alias** | PSP |
| **Gene Description** | phosphoserine phosphatase |
| **Omim ID** | 172480 |
| **Gene Ontology** | Hyperlink |
| **Gene Summary** | The protein encoded by this gene belongs to a subfamily of the phosphotransferases. This encoded enzyme is responsible for the third and last step in L-serine formation. It catalyzes magnesium-dependent hydrolysis of L-phosphoserine and is also involved in an exchange reaction between L-serine and L-phosphoserine. Deficiency of this protein is thought to be linked to Williams syndrome. [provided by RefSeq |
| **Other Designations** | L-3-phosphoserine phosphatase\|O-phosphoserine phosphohydrolase\|OTTHUMP00000025059\|PSPase |

## Pathway

- Glycine
- Metabolic pathways

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