

## Rat Hepcidin ELISA Kit | Hamp elisa kit

Rat Hepcidin ELISA Kit

CATALOG #  
**AAA192667**

REACTIVITY  
**Rat**

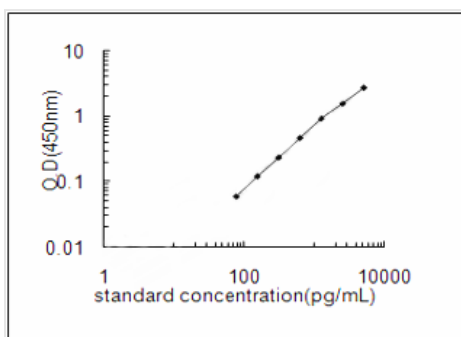
### PRODUCT SYNONYMS

Hepcidin; Rat Hepcidin ELISA Kit; Hamp; Hepc; Hamp elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------|
| Reactivity              | Rat                                                                                    |
| Specificity             | Recombinant and natural Rat Hepcidin                                                   |
| Sequence Length         | 84                                                                                     |
| Samples                 | Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids. |
| Preparation and Storage | For long term storage, please store the entire kit at -20 degree C.                    |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for Hamp elisa kit

**Intended Uses:** This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

**Principle of the Assay:** The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

### NCBI AND UNIPROT INFORMATION

|             |          |
|-------------|----------|
| NCBI GI #   | 16758218 |
| NCBI GeneID | 84604    |

|                                  |                                |
|----------------------------------|--------------------------------|
| NCBI Accession #                 | <a href="#">NP_445921.1</a>    |
| NCBI GenBank Nucleotide #        | <a href="#">NM_053469.1</a>    |
| UniProt Accession #              | <a href="#">Q99MH3</a>         |
| Molecular Weight                 | 9,286 Da                       |
| NCBI Official Full Name          | hepcidin                       |
| NCBI Official Synonym Full Names | hepcidin antimicrobial peptide |
| NCBI Official Symbol             | Hamp                           |
| NCBI Official Synonym Symbols    | Hepc                           |
| NCBI Protein Information         | hepcidin                       |
| UniProt Protein Name             | Hepcidin                       |
| UniProt Gene Name                | <b>Hamp</b>                    |
| UniProt Synonym Gene Names       | Hepc                           |
| UniProt Entry Name               | HEPC_RAT                       |

**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/hamp-rat-elisa-kits/hepcidin/192667>