

## Mouse Hepcidin (Hepc) DIY ELISA Kit | Hepc diy elisa kit

Mouse Hepcidin (Hepc) ELISA Kit DIY Materials

|                               |                            |
|-------------------------------|----------------------------|
| CATALOG #<br><b>AAA147699</b> | REACTIVITY<br><b>Mouse</b> |
|-------------------------------|----------------------------|

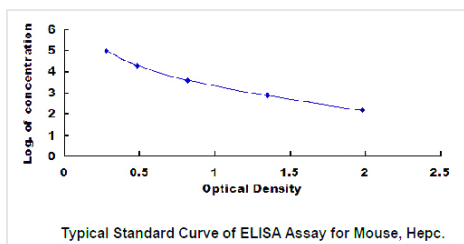
### PRODUCT SYNONYMS

Hepcidin (Hepc); Mouse Hepcidin (Hepc) ELISA Kit DIY Materials; HAMP; HFE2B; PLTR; LEAP1; Hepcidin Antimicrobial Peptide; Liver-expressed antimicrobial peptide 1; Putative liver tumor regressor; Hepc diy elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                                                                                                                                                                                                               |
| Specificity             | This assay has high sensitivity and excellent specificity for detection of Hepc.                                                                                                                                                                                                    |
| Sequence Length         | 84                                                                                                                                                                                                                                                                                  |
| Assay Type              | Competitive                                                                                                                                                                                                                                                                         |
| Detection Range         | 160-100,000pg/mL                                                                                                                                                                                                                                                                    |
| Preparation and Storage | Antibodies, Standard and Streptavidin-HRP should be stored at -20 degree C. TMB should be stored at 4 degree C. 96-well Plate could be stored at room temperature. The contents are valid for twelve months. They are stable for one month after opening when stored at 4 degree C. |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for Hepc diy elisa kit | Intended Uses: This 'Do it Yourself (DIY)' assay kit contains materials for developing your own immunoassays. This may include the development of competitive inhibition ELISA to measure Hepc in mouse serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids in vitro. This kit contains sufficient materials for preparation of at least five 96-well plates. Sample Preparation, Assay Protocol, and Detection Range for Reference are provided as suggestions only. Researchers should optimize the use of kit materials and protocols for their own model system and determine if the kit is suitable for their samples and immunoassay. |
| Product Categories/Family for Hepc diy elisa kit   | Endocrinology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

### NCBI AND UNIPROT INFORMATION

|             |           |
|-------------|-----------|
| NCBI GI #   | 197097356 |
| NCBI GeneID | 100174758 |

|                               |                                |
|-------------------------------|--------------------------------|
| NCBI Accession #              | <a href="#">NP_001127676.1</a> |
| NCBI GenBank Nucleotide #     | <a href="#">NM_001134204.1</a> |
| UniProt Accession #           | <a href="#">Q5NVR8</a>         |
| Molecular Weight              | 9,374 Da                       |
| NCBI Official Full Name       | hepcidin                       |
| NCBI Official Symbol          | HAMP                           |
| NCBI Official Synonym Symbols | HEPC; Hecpidin                 |
| NCBI Protein Information      | hepcidin                       |
| UniProt Protein Name          | Hecpidin                       |
| UniProt Gene Name             | <b>HAMP</b>                    |
| UniProt Synonym Gene Names    | HEPC                           |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/mouse-diy-elisa-kits/hepcidin-hepc/147699>