

## 4392-s Hecpidin / LEAP-1 (Human)

### Liver-Expressed Antimicrobial Peptide 1 (Human)

Asp-Thr-His-Phe-Pro-Ile-Cys-Ile-Phe-Cys-Cys-Gly-Cys-Cys-His-Arg-Ser-Lys-Cys-Gly-Met  
-Cys-Cys-Lys-Thr  
(disulfide bonds between Cys<sup>7</sup>-Cys<sup>23</sup>, Cys<sup>10</sup>-Cys<sup>22</sup>, Cys<sup>11</sup>-Cys<sup>19</sup> and Cys<sup>13</sup>-Cys<sup>14</sup>)

#### **Stock solution:**

Do not remove the cap. Inject 420\* µl of distilled water into the vial using a calibrated syringe. Dissolve all the contents thoroughly. (\* please follow batch specific instructions on batch specific manual)

This procedure furnishes a 0.1 mM solution of the titled compound.

**This peptide is sensitive against oxidation at the Methionine. Please use appropriate precautions.**

#### **Storage of stock solution:**

After preparing 100-200 µl aliquots, freeze them at -20 °C or below until use. The aqueous solution should be used within a few weeks.

#### **Storage of powder:**

The undissolved peptide should be stored at -20 °C.

**Hecpidin / LEAP-1 is sold for research purposes only and not for use in humans**