

# Eledoisin Recombinant Protein



RPPB3592

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## Product Information    Protein Information

**Product SKU:**

RPPB3592

**Protein description:**

Eledoisin's molecular weight is 1188.4 having an amino acid sequence of Glp-Pro-Ser-Lys-Asp-Ala-Phe-Ile-Gly-Leu-Met-NH<sub>2</sub> and a molecular formula of C<sub>54</sub>H<sub>85</sub>N<sub>13</sub>O<sub>15</sub>S.

**Appearance:**

Sterile Filtered White lyophilized (freeze-dried) powder.

**Formulation:**

The protein (1mg/ml) was lyophilized with no additives.

**Purity:**

Greater than 98.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

**Solubility:**

It is recommended to reconstitute the lyophilized Eledoisin in sterile 18MΩ-cm H<sub>2</sub>O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

**Stability:**

Lyophilized Eledoisin although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Eledoisin should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.