

# L-Asparaginase Recombinant Protein



RPPB1977

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## Product Information    Protein Information

**Product SKU:**

RPPB1977

**Protein description:**

L-Asparaginase was purified from E.coli ASI.357

**Host:**

Escherichia Coli.

**Appearance:**

Sterile Filtered White lyophilized (freeze-dried) powder.

**Formulation:**

The enzyme was lyophilized with no additives.

**Purity:**

Greater than 96.0% as determined by SDS-PAGE.

**Solubility:**

It is recommended to reconstitute the lyophilized L-Asparaginase in 18M-cm H<sub>2</sub>O at 1mg/ml.

**Stability:**

Lyophilized L-Asparaginase although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution L-Asparaginase should be stored at 4°C between 2-7 days and for future use below -18°C. Please prevent freeze-thaw cycles.

**Biological Activity:**

One IU of L- Asparaginase is defined as that amount of enzyme required to generate 1 µmol of ammonia per minute at pH 7.3 and 37°C.