

## UPP1 Salmonella

**Description:** Uridine phosphorylase Salmonella typhimurium Recombinant produced in E. Coli is a non-glycosylated, polypeptide having a total molecular mass of 163068 Dalton.

**Catalog #:** ENPS-355

**Synonyms:** Uridine phosphorylase, EC 2.4.2.3, UrdPase, UPase, StUP.

For research use only.

**Source:** Escherichia Coli.

**Physical Appearance:** Sterile Filtered white lyophilized powder.

**Purity:** Greater than 95.0% as determined by SDS-PAGE.

**Formulation:**

The UPase was lyophilized from 1mg/ml solution containing 25mM Tris-HCl, pH 8.0, 0.15M NaCl.

**Stability:**

Lyophilized UPase although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution UPase 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.

**Usage:**

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. They may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

**Solubility:**

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

**Introduction:**

Uridine phosphorylase from Salmonella typhimurium (StUP) catalyzes the reversible phosphorolysis of uridine with the formation of ribose-1-phosphate and uracil.

**To place an order, please [Click HERE](#).**