

## 32-2920: UPP1 Recombinant Protein

**Alternative Name :** Uridine phosphorylase, EC 2.4.2.3, UrdPase, UPase, StUP.

### Description

Source : Escherichia Coli. Uridine phosphorylase Salmonella typhimurium Recombinant produced in E.Coli is a non-glycosylated, polypeptide having a total molecular mass of 163068 Dalton. Uridine phosphorylase from Salmonella typhimurium (StUP) catalyzes the reversible phosphorolysis of uridine with the formation of ribose-1-phosphate and uracil.

### Product Info

**Amount :** 50 µg  
**Purification :** Greater than 95.0% as determined by SDS-PAGE.  
**Content :** The UPase was lyophilized from 1mg/ml solution containing 25mM Tris-HCl, pH 8.0, 0.15M NaCl.  
**Storage condition :** 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.

### Application Note

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

