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Product Datasheet

Product Name	Uridine Phosphorylase Salmonella typhimurium Recombinant
Cata No	CB500524
Source	*Escherichia Coli.*
Synonyms	Uridine phosphorylase, EC 2.4.2.3, UrdPase, UPase, StUP.

Description

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

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℃. Upon reconstitution UPase should be stored at 4℃ between 2-7 days and for future use below -18℃.
For long-term storage it is recommended to add a carrier protein (0.1% HSA or BSA).
Please prevent freeze-thaw cycles.