

Active Recombinant E.coli Uridine phosphorylase, His tagged

Cat. No. Udp-08E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The uridine phosphorylase is a mesophilic enzyme originating from Escherichia coli. Recombinant from E. coli, purified by His6-Tag affinity chromatography. Produced and sold for research purposes and in vitro use only.
Species	E.coli
Source	E.coli
Description	Uridine phosphorylases catalyze the reversible phosphorolytic breakdown of the N-glycosidic bond of uridine with the formation of uracil and ribose-1-phosphate.
Form	Liquid, buffered
Molecular Mass	28.6 kDa
Storage	4 centigrade
EC No.	2.4.2.3
CAS No.	9030-22-2
Catalyzed reaction(s)	Uridine + phosphate = uracil + α -D-ribose 1-phosphate
Example reaction conditions	N/A Please note that optimal reaction conditions - especially reaction time and/or enzyme concentration - may vary depending on the substrate.

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Other characteristics Mesophilic

GENE INFORMATION

Official Symbol Udp

Synonyms Udp; UP; UPase; Py-NPase; PYNP; pynpase; pyrimidine ribonucleoside phosphorylase; uridine:phosphate α -D-ribosyltransferase

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