

Product datasheet for **TP720926M**

Uridine Phosphorylase 1 (UPP1) (NM_003364) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human uridine phosphorylase 1 (UPP1), transcript variant 1
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Met1-Ala173
Tag:	N-His
Predicted MW:	21.3 kDa
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	Endotoxin level is < 0.1 ng/µg of protein (< 1 EU/µg)
Storage:	Store at -80°C.
Stability:	Stable for at least 3 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_003355
Locus ID:	7378
UniProt ID:	Q16831 , B4DND0
RefSeq Size:	1733
Cytogenetics:	7p12.3
RefSeq ORF:	930
Synonyms:	UDRPASE; UP; UPASE; UPP
Summary:	This gene encodes a uridine phosphorylase, an enzyme that catalyzes the reversible phosphorylation of uridine (or 2'- deoxyuridine) to uracil and ribose-1-phosphate (or deoxyribose-1-phosphate). The encoded enzyme functions in the degradation and salvage of pyrimidine ribonucleosides. [provided by RefSeq, Oct 2016]
Protein Pathways:	Drug metabolism - other enzymes, Metabolic pathways, Pyrimidine metabolism



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