

Recombinant Human UPP1 Protein, His-tagged

Cat. No. UPP1-2805H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UPP1(Asn45~Tyr235) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Asn45~Tyr235
Description	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.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	24.5kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others.

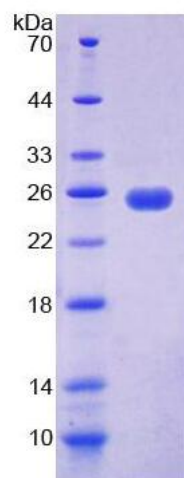
GENE INFORMATION

Gene Name	UPP1 uridine phosphorylase 1 [Homo sapiens]
Official Symbol	UPP1
Synonyms	UPP1; uridine phosphorylase 1; UP, uridine phosphorylase; UDRPASE; UPASE; UPP; UPase 1; urdPase 1; UP;
Gene ID	7378
mRNA Refseq	NM_003364
Protein Refseq	NP_003355
MIM	191730
UniProt ID	Q16831

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