

Recombinant Mouse Umps Protein, Myc/DDK-tagged

Cat. No. Umps-6834M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length uridine monophosphate synthetase (Umps), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in liver E14 (RPKM 16.6), liver E14.5 (RPKM 14.9) and 28 other tissues.
Molecular Mass	52.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Umps uridine monophosphate synthetase [Mus musculus (house mouse)]
Official Symbol	Umps
Synonyms	UMPS; uridine monophosphate synthetase; uridine 5-monophosphate synthase; UMP synthase; AA408257; AL033308; BB164745; 1700095D23Rik
Gene ID	22247
mRNA Refseq	NM_009471
Protein Refseq	NP_033497
UniProt ID	P13439

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