Recombinant Mouse Ugp2 Protein, Myc/DDK-tagged

Cat. No. Ugp2-6828M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length UDP-glucose pyrophosphorylase 2 (cDNA clone MGC:38262 IMAGE:5324928), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays a central role as a glucosyl donor in cellular metabolic pathways.
Molecular Mass	55.7 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

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Gene Name	Ugp2 UDP-glucose pyrophosphorylase 2 [Mus musculus (house mouse)]
Official Symbol	Ugp2
Synonyms	Ugp2; UDP-glucose pyrophosphorylase 2; UDPGP; UGPase; UTP--glucose-1-phosphate uridylyltransferase; uridindiphosphoglucosepyrophosphorylase 2; EC 2.7.7.9
Gene ID	216558
mRNA Refseq	NM_139297
Protein Refseq	NP_647458
UniProt ID	Q91ZJ5

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