Recombinant Mouse Utp4 Protein, Myc/DDK-tagged

Cat. No. Utp4-6885M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length UTP4 small subunit processome component (Utp4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ribosome biogenesis factor. Involved in nucleolar processing of pre-18S ribosomal RNA. Involved in small subunit (SSU) pre-rRNA processing at sites A', A0, 1 and 2b. Required for optimal pre-ribosomal RNA transcription by RNA polymerase. May be a transcriptional regulator. Acts as a positive regulator of HIVEP1.
Molecular Mass	56.8 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.

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GENE INFORMATION

Gene Name	Utp4 UTP4 small subunit processome component [Mus musculus (house mouse)]
Official Symbol	Utp4
Synonyms	Utp4; UTP4 small subunit processome component; Cir; Naic; Cirh1a; Cirhin; Tex292; Teg-292; U3 small nucleolar RNA-associated protein 4 homolog; cirrhosis, autosomal recessive 1A; testis-expressed gene 292 protein
Gene ID	21771
mRNA Refseq	NM_011574
Protein Refseq	NP_035704
UniProt ID	Q8R2N2

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