

Recombinant Human UTP6 293 Cell Lysate

Cat. No. UTP6-445HCL Lot. No. (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for UTP6, small subunit (SSU) processome component, homolog (yeast) (UTP6) is a lysate prepared from HEK293T cells transiently transfected with a TrueORF gene-carrying pCMV plasmid and then lysed in RIPA Buffer. Protein concentration was determined using a colorimetric assay. The antigen control carries a C-terminal Myc/DDK tag for detection.
Components	This product includes 3 vials: 1 vial of gene-specific cell lysate, 1 vial of control vector cell lysate, and 1 vial of loading buffer. Each lysate vial contains 0.1 mg lysate in 0.1 ml (1 mg/ml) of RIPA Buffer (50 mM Tris-HCl pH7.5, 250 mM NaCl, 5 mM EDTA, 50 mM NaF, 1% NP40). The loading buffer vial contains 0.5 ml 2X SDS Loading Buffer (125 mM Tris-Cl, pH6.8, 10% glycerol, 4% SDS, 0.002% Bromophenol blue, 5% beta-mercaptoethanol).
Size	0.1 mg
Storage Instruction	Store at -80°C. Minimize freeze-thaw cycles. After addition of 2X SDS Loading Buffer, the lysates can be stored at -20°C. Product is guaranteed 6 months from the date of shipment.

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Applications

ELISA, WB, IP. WB: Mix equal volume of lysates with 2X SDS Loading Buffer. Boil the mixture for 10 min before loading (for membrane protein lysates, incubate the mixture at room temperature for 30 min). Load 5 ug lysate per lane.

GENE INFORMATION
Gene Name

UTP6 UTP6, small subunit (SSU) processome component, homolog (yeast) [Homo sapiens]

Official Symbol

UTP6

Synonyms

UTP6; UTP6, small subunit (SSU) processome component, homolog (yeast); C17orf40, chromosome 17 open reading frame 40; U3 small nucleolar RNA-associated protein 6 homolog; HCA66; hepatocellular carcinoma associated antigen 66; multiple hat domains protein; hepatocellular carcinoma-associated antigen 66; C17orf40;

Gene ID

55813

mRNA Refseq

NM_018428

Protein Refseq

NP_060898

UniProt ID

Q9NYH9

Chromosome Location

17q11.2

Pathway

Ribosome biogenesis in eukaryotes, organism-specific biosystem; Ribosome biogenesis in eukaryotes, conserved biosystem;

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