

Recombinant Human THOC6 293 Cell Lysate

Cat. No. THOC6-1092HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for THO complex 6 homolog (Drosophila) (THOC6), transcript variant 1 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

THOC6 THO complex 6 homolog (Drosophila) [Homo sapiens]

Official Symbol

THOC6

Synonyms

THOC6; THO complex 6 homolog (Drosophila); WD repeat domain 58 , WDR58; THO complex subunit 6 homolog; fSAP35; functional spliceosome associated protein 35; MGC2655; WD repeat domain 58; WD repeat-containing protein 58; functional spliceosome-associated protein 35; WDR58;

Gene ID

79228

mRNA Refseq

NM_001142350

Protein Refseq

NP_001135822

UniProt ID

Q86W42

Chromosome Location

16p13.3

Pathway

RNA transport, organism-specific biosystem; RNA transport, conserved biosystem; THC complex, organism-specific biosystem; TREX complex, organism-specific biosystem;

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