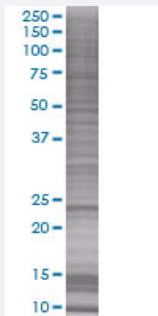


EXOSC1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00051013-T01

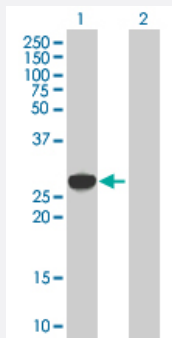
Size 100 uL

Applications



SDS-PAGE Gel

EXOSC1 transfected lysate



Western Blot

Lane 1: EXOSC1 transfected lysate (21.56 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-EXOSC1 full-length
Host	Human
Theoretical MW (kDa)	21.56
Interspecies Antigen Sequence	Mouse (95); Rat (95)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-EXOSC1 antibody ([H00051013-B01](#)) by Western Blots.
SDS-PAGE Gel
EXOSC1 transfected lysate
Western Blot
Lane 1: EXOSC1 transfected lysate (21.56 KDa).
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — EXOSC1

Entrez GeneID

[51013](#)

GeneBank Accession#

[BC022067](#)

Protein Accession#

[AAH22067](#)

Gene Name

EXOSC1

Gene Alias

CGI-108, CSL4, Csl4p, SKI4, Ski4p, hCsl4p, p13

Gene Description

exosome component 1

Omim ID

[606493](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a core component of the exosome. The mammalian exosome is required for rapid degradation of AU rich element-containing RNAs but not for poly(A) shortening. The association of this protein with the exosome is mediated by protein-protein interactions with ribosomal RNA-processing protein 42 and ribosomal RNA-processing protein 46. [provided by RefSeq]

Other Designations

3'-5' exoribonuclease CSL4 homolog|CSL4 exosomal core protein homolog|OTTHUMP00000020203|exosomal core protein CSL4|homolog of yeast exosomal core protein CSL4

Pathway

- [RNA degradation](#)