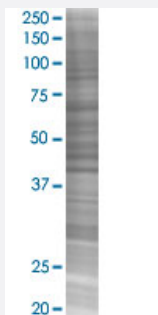


SIRT6 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00051548-T02

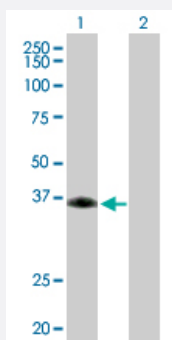
Size 100 uL

Applications



SDS-PAGE Gel

SIRT6 transfected lysate.



Western Blot

Lane 1: SIRT6 transfected lysate (36.10 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-SIRT6 full-length
Host	Human
Theoretical MW (kDa)	36.1
Interspecies Antigen Sequence	Mouse (76); Rat (75)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-SIRT6 antibody ([H00051548-B01P](#)) by Western Blots.
SDS-PAGE Gel
SIRT6 transfected lysate.
Western Blot
Lane 1: SIRT6 transfected lysate (36.10 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 — SIRT6

Entrez GeneID[51548](#)**GeneBank Accession#**[BC028220.1](#)**Protein Accession#**[AAH28220.1](#)**Gene Name**

SIRT6

Gene Alias

SIR2L6

Gene Description

sirtuin (silent mating type information regulation 2 homolog) 6 (S. cerevisiae)

Omim ID[606211](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a member of the sirtuin family of proteins, homologs to the yeast Sir2 protein. Members of the sirtuin family are characterized by a sirtuin core domain and grouped into four classes. The functions of human sirtuins have not yet been determined; however, yeast sirtuin proteins are known to regulate epigenetic gene silencing and suppress recombination of rDNA. Studies suggest that the human sirtuins may function as intracellular regulatory proteins with mono-ADP-ribosyltransferase activity. The protein encoded by this gene is included in class IV of the sirtuin family. [provided by RefSeq]

Other Designations

sir2-related protein type 6|sirtuin 6|sirtuin type 6