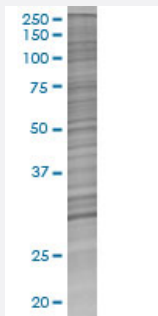


DENR 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00008562-T01

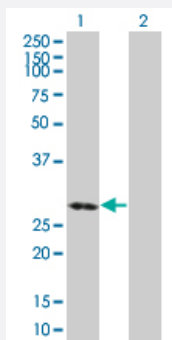
Size 100 uL

Applications



SDS-PAGE Gel

DENR transfected lysate.



Western Blot

Lane 1: DENR transfected lysate (21.89 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-DENR full-length
Host	Human
Theoretical MW (kDa)	21.89
Interspecies Antigen Sequence	Mouse (96); Rat (95)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-DENR antibody ([H00008562-B01](#)) by Western Blots.
SDS-PAGE Gel
DENR transfected lysate.
Western Blot
Lane 1: DENR transfected lysate (21.89 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 — DENR

Entrez GeneID[8562](#)**GeneBank Accession#**[NM_003677.3](#)**Protein Accession#**[-](#)**Gene Name**

DENR

Gene Alias

DRP, DRP1, SMAP-3

Gene Description

density-regulated protein

Omim ID[604550](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a protein whose expression was found to increase in cultured cells at high density but not during growth arrest. This gene was also shown to have increased expression in cells overexpressing HER-2/neu proto-oncogene. The protein contains an SUI1 domain. In budding yeast, SUI1 is a translation initiation factor that along with eIF-2 and the initiator tRNA-Met, directs the ribosome to the proper translation start site. Proteins similar to SUI have been found in mammals, insects, and plants. [provided by RefSeq]

Other Designations

smooth muscle cell associated protein-3