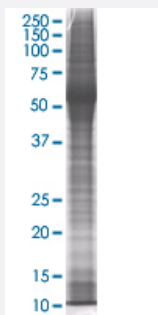


GEMIN7 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00079760-T01

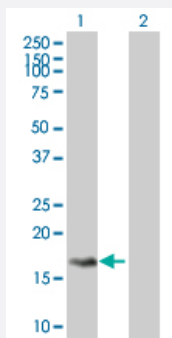
Size 100 uL

Applications



SDS-PAGE Gel

GEMIN7 transfected lysate



Western Blot

Lane 1: GEMIN7 transfected lysate (14.52 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-GEMIN7 full-length
Host	Human
Theoretical MW (kDa)	14.52
Interspecies Antigen Sequence	Mouse (81)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-GEMIN7 antibody ([H00079760-B01](#)) by Western Blots.
SDS-PAGE Gel
GEMIN7 transfected lysate
Western Blot
Lane 1: GEMIN7 transfected lysate (14.52 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 — GEMIN7

Entrez GeneID [79760](#)

GeneBank Accession# [BC007793](#)

Protein Accession# [AAH07793](#)

Gene Name GEMIN7

Gene Alias SIP3

Gene Description gem (nuclear organelle) associated protein 7

Omim ID [607419](#)

Gene Ontology [Hyperlink](#)

Gene Summary

The protein encoded by this gene is a component of the core SMN complex, which is required for pre-mRNA splicing in the nucleus. The encoded protein is found in the nucleoplasm, in nuclear "gems" (Gemini of Cajal bodies), and in the cytoplasm. Three transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

Other Designations

gemin 7