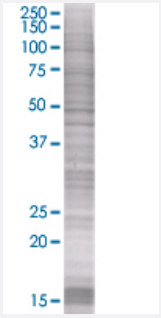
SNURF 293T Cell Transient Overexpression Lysate(Denatured)

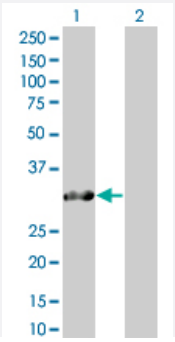
Catalog # H00008926-T01 Size 100 uL

Applications



SDS-PAGE Gel

SNURF transfected lysate.



Western Blot

Lane 1: SNURF transfected lysate (26.51 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-SNURF full-length
Host	Human
Theoretical MW (kDa)	26.51
Quality Control Testing	Transient overexpression cell lysate was tested with Anti-SNURF antibody (H00008926-B01) by We stern Blots. SDS-PAGE Gel SNURF transfected lysate. Western Blot Lane 1: SNURF transfected lysate (26.51 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 — SNURF

Entrez GeneID	8926
GeneBank Accession#	BC024777
Protein Accession#	AAH24777
Gene Name	SNURF
Gene Alias	-
Gene Description	SNRPN upstream reading frame
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a highly basic protein localized to the nucleus. The evolutionarily constrained open reading frame is found on a bicistronic transcript which has a downstream ORF encoding the small nuclear ribonucleoprotein polypeptide N. The upstream coding region utilizes the first three exons of the transcript, a region that has been identified as an imprinting center. Multiple transcription initiation sites have been identified and extensive alternative splicing occurs in the 5' untranslated region but the full-length nature of these transcripts has not been determined. An alternate exon has been identified that substitutes for exon 4 and leads to a truncated, monocistronic transcript. Alternative splicing or deletion caused by a translocation event in the 5' UTR or coding region of this gene leads to Angelman syndrome or Prader-Willi syndrome due to parental imprint switch failure. The function of this protein is not yet known. [provided by RefSeq
Other Designations	SNRPN upstream reading frame protein