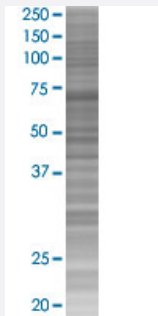


# SNPH 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00009751-T03

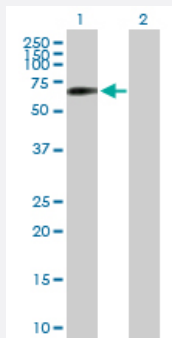
Size 100 uL

## Applications



### SDS-PAGE Gel

SNPH transfected lysate.



### Western Blot

Lane 1: SNPH transfected lysate ( 53.50 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-SNPH full-length
Host	Human
Theoretical MW (kDa)	53.5
Interspecies Antigen Sequence	Mouse (85); Rat (87)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-SNPH antibody ([H00009751-B01P](#)) by Western Blots.  
SDS-PAGE Gel  
SNPH transfected lysate.  
Western Blot  
Lane 1: SNPH transfected lysate ( 53.50 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 — SNPH

**Entrez GeneID**[9751](#)**GeneBank Accession#**[NM\\_014723](#)**Protein Accession#**[NP\\_055538](#)**Gene Name**

SNPH

**Gene Alias**

KIAA0374, MGC46096, bA314N13.5

**Gene Description**

syntaphilin

**Omim ID**[604942](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Syntaxin-1, synaptobrevin/VAMP, and SNAP25 interact to form the SNARE complex, which is required for synaptic vesicle docking and fusion. The protein encoded by this gene is membrane-associated and inhibits SNARE complex formation by binding free syntaxin-1. Expression of this gene appears to be brain-specific. [provided by RefSeq]

**Other Designations**

OTTHUMP00000070985