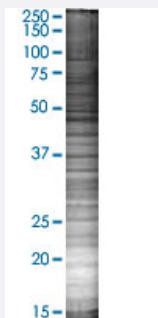


SMPD3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00055512-T02

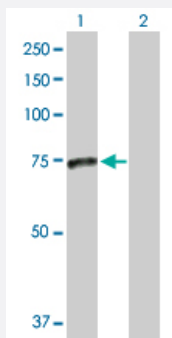
Size 100 uL

Applications



SDS-PAGE Gel

SMPD3 transfected lysate.



Western Blot

Lane 1: SMPD3 transfected lysate (71.1 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-SMPD3 full-length

Host Human

Theoretical MW (kDa) 71.1

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-SMPD3 antibody ([H00055512-D01P](#)) by Western Blots.

SDS-PAGE Gel

SMPD3 transfected lysate.

Western Blot

Lane 1: SMPD3 transfected lysate (71.1 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 — SMPD3

Entrez GeneID	55512
GeneBank Accession#	NM_018667.2
Protein Accession#	NP_061137.1
Gene Name	SMPD3
Gene Alias	FLJ22593, MGC138443, NSMASE2
Gene Description	sphingomyelin phosphodiesterase 3, neutral membrane (neutral sphingomyelinase II)
Omim ID	605777
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	sphingomyelin phosphodiesterase 3, neutral membrane

Pathway

- [Metabolic pathways](#)
- [Sphingolipid metabolism](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)

- [Edema](#)