

SEMA3D 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00223117-T01

Size 100 uL

Applications

SDS-PAGE Gel

SEMA3D transfected lysate.

□

Western Blot

Lane 1: SEMA3D transfected lysate (48.7 KDa)

Lane 2: Non-transfected lysate.

□

Specification

Transfected Cell Line 293T

Plasmid pCMV-SEMA3D full-length

Host Human

Theoretical MW (kDa) 45.87

Quality Control Testing Transient overexpression cell lysate was tested with Anti-SEMA3D antibody ([H00223117-B01](#)) by Western Blots.

SDS-PAGE Gel
SEMA3D transfected lysate.

Western Blot
Lane 1: SEMA3D transfected lysate (48.7 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 — SEMA3D

Entrez GeneID	223117
GeneBank Accession#	BC029590
Protein Accession#	AAH29590
Gene Name	SEMA3D
Gene Alias	MGC39708, Sema-Z2, coll-2
Gene Description	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3D
Omim ID	609907
Gene Ontology	Hyperlink
Gene Summary	SEMA3D
Other Designations	collapsin 2 semaphorin 3D

Pathway

- [Axon guidance](#)

Disease

- [Dominance](#)
- [Schizophrenia](#)