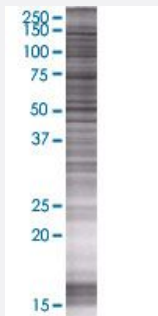


SEMA3G 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00056920-T01

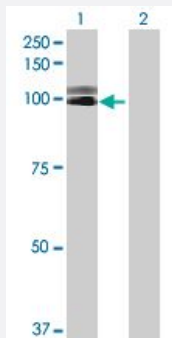
Size 100 uL

Applications



SDS-PAGE Gel

SEMA3G transfected lysate.



Western Blot

Lane 1: SEMA3G transfected lysate (86.7 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-SEMA3G full-length

Host Human

Theoretical MW (kDa) 86.7

Quality Control Testing Transient overexpression cell lysate was tested with Anti-SEMA3G antibody ([H00056920-B01](#)) by Western Blots.
SDS-PAGE Gel
SEMA3G transfected lysate.
Western Blot
Lane 1: SEMA3G transfected lysate (86.7 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 — SEMA3G

Entrez GeneID

[56920](#)

GeneBank Accession#

[NM_020163](#)

Protein Accession#

[NP_064548](#)

Gene Name

SEMA3G

Gene Alias

FLJ00014, MGC119473, sem2

Gene Description

sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3G

Gene Ontology

[Hyperlink](#)

Gene Summary

SEMA3G

Other Designations

semaphorin sem2

Pathway

- [Axon guidance](#)

Disease

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