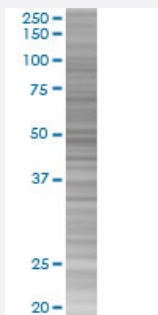


NAGA 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00004668-T01

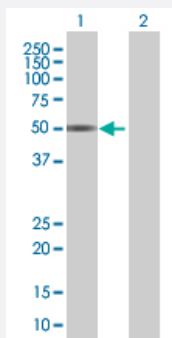
Size 100 uL

Applications



SDS-PAGE Gel

NAGA transfected lysate.



Western Blot

Lane 1: NAGA transfected lysate (46.6 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-NAGA full-length

Host Human

Theoretical MW (kDa) 46.6

Quality Control Testing Transient overexpression cell lysate was tested with Anti-NAGA antibody ([H00004668-B01](#)) by Western Blots.
SDS-PAGE Gel
NAGA transfected lysate.
Western Blot
Lane 1: NAGA transfected lysate (46.6 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 — NAGA

Entrez GeneID[4668](#)**GeneBank Accession#**[NM_000262.1](#)**Protein Accession#**[NP_000253.1](#)**Gene Name**

NAGA

Gene Alias

D22S674, GALB

Gene Description

N-acetylgalactosaminidase, alpha-

Omim ID[104170 609241 609242](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

NAGA encodes the lysosomal enzyme alpha-N-acetylgalactosaminidase, which cleaves alpha-N-acetylgalactosaminyl moieties from glycoconjugates. Mutations in NAGA have been identified as the cause of Schindler disease types I and II (type II also known as Kanzaki disease). [provided by RefSeq]

Other Designations

Acetylgalactosaminidase, alpha-N- (alpha-galactosidase B)|alpha-N-acetylgalactosaminidase

Pathway

- [Glycosphingolipid biosynthesis - globo series](#)
- [Lysosome](#)