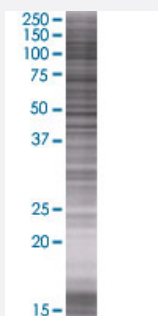


GNA12 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002768-T02

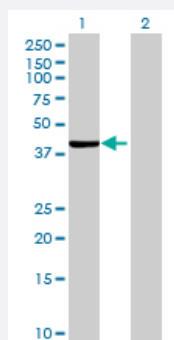
Size 100 uL

Applications



SDS-PAGE Gel

GNA12 transfected lysate.



Western Blot

Lane 1: GNA12 transfected lysate (42.02 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-GNA12 full-length

Host Human

Theoretical MW (kDa) 42.02

Quality Control Testing Transient overexpression cell lysate was tested with Anti-GNA12 antibody ([H00002768-B02](#)) by Western Blots.
 SDS-PAGE Gel
 GNA12 transfected lysate.
 Western Blot
 Lane 1: GNA12 transfected lysate (42.02 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 — GNA12

Entrez GeneID[2768](#)**GeneBank Accession#**[NM_007353](#)**Protein Accession#**[NP_031379](#)**Gene Name**

GNA12

Gene Alias

MGC104623, MGC99644, NNX3, RMP, gep

Gene Description

guanine nucleotide binding protein (G protein) alpha 12

Omim ID[604394](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

WUGSC:H_GS165O14.2

Pathway

- [Long-term depression](#)
- [MAPK signaling pathway](#)
- [Regulation of actin cytoskeleton](#)
- [Vascular smooth muscle contraction](#)

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)