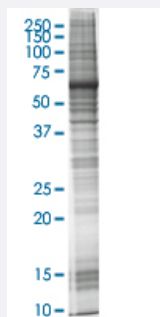


GNA13 HEK293 Cell Transient Overexpression Lysate(Non-Denatured)

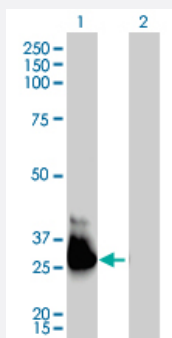
Catalog # L094T6 Size 100 ug

Applications



SDS-PAGE Gel

GNA13 transfected lysate



Western Blot

Lane 1: GNA13 transfected lysate (44 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	HEK293
Plasmid	pCMV-GNA13 full length
Host	Human
Theoretical MW (kDa)	44
Lysis Buffer	Modified RIPA Lysis Buffer:50 mM Tris-HCl pH 7.4, 150 mM NaCl, 1mM EDTA, 1% Triton X-100, 0.1% SDS, 1% Sodium deoxycholate, 1mM PMSF.
Concentration	2 mg/ml

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-GNA13 antibody ([H00010672-M01](#)) by Western Blots.
SDS-PAGE Gel
GNA13 transfected lysate
Western Blot
Lane 1: GNA13 transfected lysate (44 KDa).
Lane 2: Non-transfected lysate.

Recommend Usage

Use it directly for immuno-precipitation, or heat lysate with SDS gel loading buffer to 95°C for 5 minutes followed by rapid cooling for western blot application. If dissociating conditions are required, add reducing agent prior to heating.

Storage Buffer

In modified RIPA Lysis Buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Immunoprecipitation

[Protocol Download](#)

Gene Info — GNA13

Entrez GeneID [10672](#)

GeneBank Accession# [BC036756](#)

Protein Accession# [AAH36756](#)

Gene Name GNA13

Gene Alias G13, MGC46138

Gene Description guanine nucleotide binding protein (G protein), alpha 13

Omim ID [604406](#)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations -

Pathway

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

Disease

- [Tobacco Use Disorder](#)