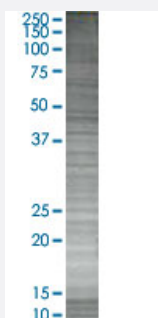


GNAO1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002775-T01

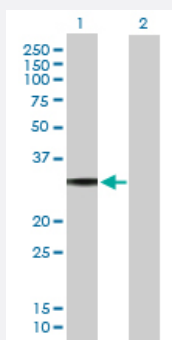
Size 100 uL

Applications



SDS-PAGE Gel

GNAO1 transfected lysate.



Western Blot

Lane 1: GNAO1 transfected lysate (34.6 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-GNAO1 full-length
Host	Human
Theoretical MW (kDa)	34.6
Interspecies Antigen Sequence	Mouse (98); Rat (98)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-GNAO1 antibody ([H00002775-B01P](#)) by Western Blots.
SDS-PAGE Gel
GNAO1 transfected lysate.
Western Blot
Lane 1: GNAO1 transfected lysate (34.6 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 — GNAO1

Entrez GeneID [2775](#)

GeneBank Accession# [BC030027](#)

Protein Accession# [AAH30027.2](#)

Gene Name GNAO1

Gene Alias DKFZp686O0962, G-ALPHA-o, GNAO

Gene Description guanine nucleotide binding protein (G protein), alpha activating activity polypeptide O

Omim ID [139311](#)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations guanine nucleotide binding protein, alpha activating polypeptide O

Pathway

- [Long-term depression](#)
- [Melanogenesis](#)

Disease

- [Hypercholesterolemia](#)
- [Tobacco Use Disorder](#)