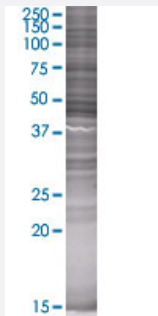


CENTG2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00116987-T01

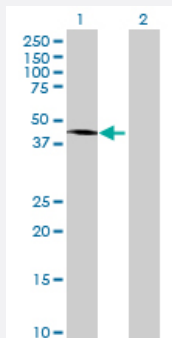
Size 100 uL

Applications



SDS-PAGE Gel

CENTG2 transfected lysate.



Western Blot

Lane 1: CENTG2 transfected lysate (43.23 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-CENTG2 full-length
Host	Human
Theoretical MW (kDa)	43.23
Interspecies Antigen Sequence	Mouse (98); Rat (98)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-CENTG2 antibody ([H00116987-B01](#)) by Western Blots.
SDS-PAGE Gel
CENTG2 transfected lysate.
Western Blot
Lane 1: CENTG2 transfected lysate (43.23 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 — AGAP1

Entrez GeneID

[116987](#)

GeneBank Accession#

[BC060814.1](#)

Protein Accession#

[AAH60814.1](#)

Gene Name

AGAP1

Gene Alias

CENTG2, GGAP1, KIAA1099, MGC71657

Gene Description

ArfGAP with GTPase domain, ankyrin repeat and PH domain 1

Omim ID

[608651](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

CENTG2 belongs to an ADP-ribosylation factor GTPase-activating (ARF-GAP) protein family involved in membrane traffic and actin cytoskeleton dynamics (Nie et al., 2002 [PubMed 12388557]). [supplied by OMIM]

Other Designations

Arf GAP with GTP-binding protein-like, ANK repeat and PH domains 1|GTP-binding and GTPase-activating protein 1|centaurin, gamma 2

Pathway

- [Endocytosis](#)

Disease

- [Autistic Disorder](#)
- [Chromosome Deletion](#)
- [Genetic Predisposition to Disease](#)