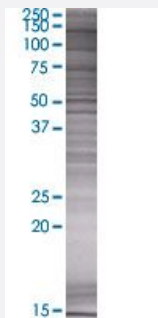


PLEKHG4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00025894-T01

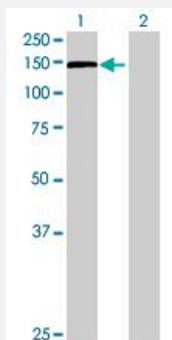
Size 100 uL

Applications



SDS-PAGE Gel

PLEKHG4 transfected lysate.



Western Blot

Lane 1: PLEKHG4 transfected lysate (126.2 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-PLEKHG4 full-length
Host	Human
Theoretical MW (kDa)	126.2
Interspecies Antigen Sequence	Mouse (75)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-PLEKHG4 antibody ([H00025894-B01](#)) by Western Blots.
SDS-PAGE Gel
PLEKHG4 transfected lysate.
Western Blot
Lane 1: PLEKHG4 transfected lysate (126.2 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 — PLEKHG4

Entrez GeneID

[25894](#)

GeneBank Accession#

[BC082974.1](#)

Protein Accession#

[AAH82974.1](#)

Gene Name

PLEKHG4

Gene Alias

DKFZp434I216, PRTPHN1, SCA4

Gene Description

pleckstrin homology domain containing, family G (with RhoGef domain) member 4

Omim ID

[117210 600223 609526](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene contains multiple domains suggestive of a role in intracellular signaling and cytoskeleton dynamics at the Golgi apparatus. Mutations in this gene are associated with spinocerebellar ataxia 16q22-linked. Several alternatively spliced transcript variants, differing only in the 5' UTR, or encoding a different isoform, have been found for this gene. [provided by RefSeq]

Other Designations

Purkinje cell atrophy associated protein 1|puratrophin-1

Disease

- [Cerebellar Ataxia](#)
- [Spinocerebellar ataxia](#)
- [Spinocerebellar Ataxias](#)