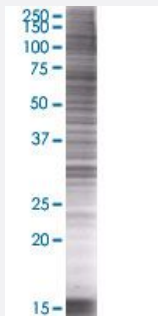


ZFYVE16 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00009765-T02

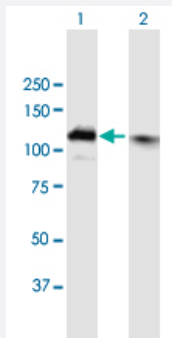
Size 100 uL

Applications



SDS-PAGE Gel

ZFYVE16 transfected lysate.



Western Blot

Lane 1: ZFYVE16 transfected lysate (89.1 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-ZFYVE16 full-length

Host Human

Theoretical MW (kDa) 89.1

Quality Control Testing Transient overexpression cell lysate was tested with Anti-ZFYVE16 antibody ([H00009765-B01](#)) by Western Blots.
SDS-PAGE Gel
ZFYVE16 transfected lysate.
Western Blot
Lane 1: ZFYVE16 transfected lysate (89.1 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 — ZFYVE16

Entrez GeneID	9765
GeneBank Accession#	BC030808.1
Protein Accession#	AAH30808.1
Gene Name	ZFYVE16
Gene Alias	DKFZp686E13162, ENDOFIN, KIAA0305
Gene Description	zinc finger, FYVE domain containing 16
Omim ID	608880
Gene Ontology	Hyperlink
Gene Summary	The ZFYVE16 gene encodes endofin, an endosomal protein implicated in regulating membrane trafficking. It is characterized by the presence of a phosphatidylinositol 3-phosphate-binding FYVE domain positioned in the middle of the molecule (Seet et al., 2004 [PubMed 14613930]).[supplied by OMIM]
Other Designations	endosome-associated FYVE-domain protein

Pathway

- [TGF-beta signaling pathway](#)