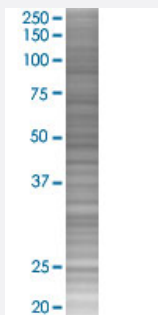


FNTA 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002339-T03

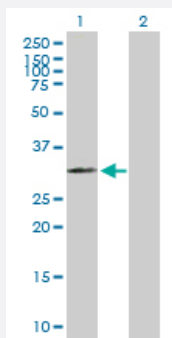
Size 100 uL

Applications



SDS-PAGE Gel

FNTA transfected lysate.



Western Blot

Lane 1: FNTA transfected lysate (26.00 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-FNTA full-length

Host Human

Theoretical MW (kDa) 26

Quality Control Testing Transient overexpression cell lysate was tested with Anti-FNTA antibody ([H00002339-B02](#)) by Western Blots.
SDS-PAGE Gel
FNTA transfected lysate.
Western Blot
Lane 1: FNTA transfected lysate (26.00 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 — FNTA

Entrez GeneID[2339](#)**GeneBank Accession#**[BC037295](#)**Protein Accession#**[AAH37295.1](#)**Gene Name**

FNTA

Gene Alias

FPTA, MGC99680, PGGT1A, PTAR2

Gene Description

farnesyltransferase, CAAX box, alpha

Omim ID[134635](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Prenyltransferases attach either a farnesyl group or a geranylgeranyl group in thioether linkage to the cysteine residue of protein's with a C-terminal CAAX box. CAAX geranylgeranyltransferase and CAAX farnesyltransferase are heterodimers that share the same alpha subunit but have different beta subunits. This gene encodes the alpha subunit of these transferases. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations

FTase-alpha|GGTase-I-alpha|farnesyltransferase alpha-subunit|protein prenyltransferase alpha subunit repeat containing 2|ras proteins prenyltransferase alpha|type I protein geranyl-geranyltransferase alpha subunit

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)

- [HIV Infections](#)
- [Metabolic Syndrome X](#)