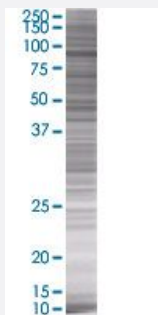


AKAP8 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00010270-T01

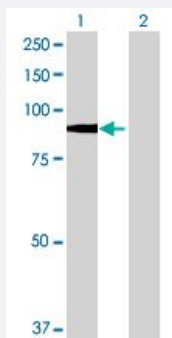
Size 100 uL

Applications



SDS-PAGE Gel

AKAP8 transfected lysate.



Western Blot

Lane 1: AKAP8 transfected lysate (76.23 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-AKAP8 full-length

Host Human

Theoretical MW (kDa) 76.23

Quality Control Testing Transient overexpression cell lysate was tested with Anti-AKAP8 antibody ([H00010270-B01](#)) by Western Blots.

SDS-PAGE Gel
AKAP8 transfected lysate.

Western Blot
Lane 1: AKAP8 transfected lysate (76.23 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 — AKAP8

Entrez GeneID[10270](#)**GeneBank Accession#**[BC037270](#)**Protein Accession#**[AAH37270](#)**Gene Name**

AKAP8

Gene Alias

AKAP95, DKFZp586B1222

Gene Description

A kinase (PRKA) anchor protein 8

Omim ID[604692](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The A-kinase anchor proteins (AKAPs) are a group of structurally diverse proteins, which have the common function of binding to the regulatory subunit of protein kinase A (PKA) and confining the holoenzyme to discrete locations within the cell. This gene encodes a member of the AKAP family. The encoded protein is located in the nucleus during interphase and is distinctly redistributed during mitosis. This protein has a cell cycle-dependent interaction with the RII subunit of PKA. [provided by RefSeq]

Other Designations

A-kinase anchor protein 8|A-kinase anchor protein, 95kDa