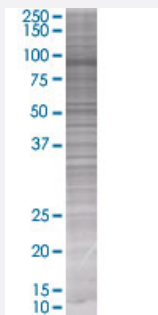


TIAM2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00026230-T01

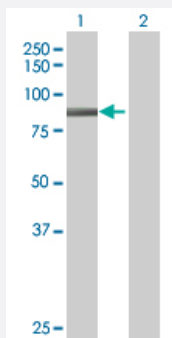
Size 100 uL

Applications



SDS-PAGE Gel

TIAM2 transfected lysate.



Western Blot

Lane 1: TIAM2 transfected lysate (68.97 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-TIAM2 full-length
Host	Human
Theoretical MW (kDa)	68.97
Quality Control Testing	Transient overexpression cell lysate was tested with Anti-TIAM2 antibody (H00026230-B01) by Western Blots. SDS-PAGE Gel TIAM2 transfected lysate. Western Blot Lane 1: TIAM2 transfected lysate (68.97 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 — TIAM2

Entrez GeneID[26230](#)**GeneBank Accession#**[NM_001010927](#)**Protein Accession#**[NP_001010927](#)**Gene Name**

TIAM2

Gene Alias

FLJ41865, STEF

Gene Description

T-cell lymphoma invasion and metastasis 2

Omim ID[604709](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a guanine nucleotide exchange factor. A highly similar mouse protein specifically activates ras-related C3 botulinum substrate 1, converting this Rho-like guanosine triphosphatase (GTPase) from a guanosine diphosphate-bound inactive state to a guanosine triphosphate-bound active state. The encoded protein may play a role in neural cell development. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq]

Other Designations

OTTHUMP0000004011|SIF and TIAM1-like exchange factor

Pathway

- [Chemokine signaling pathway](#)
- [Regulation of actin cytoskeleton](#)

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)
- [Tobacco Use Disorder](#)