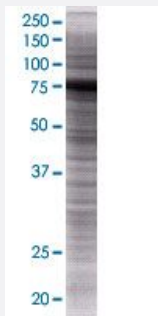


DEF6 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00050619-T01

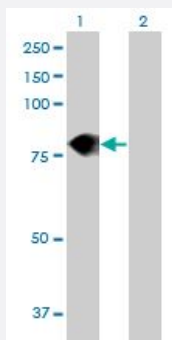
Size 100 uL

Applications



SDS-PAGE Gel

DEF6 transfected lysate.



Western Blot

Lane 1: DEF6 transfected lysate (73.9 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-DEF6 full-length
Host	Human
Theoretical MW (kDa)	73.9
Interspecies Antigen Sequence	Mouse (92); Rat (92)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-DEF6 antibody ([H00050619-B01](#)) by Western Blots.
 SDS-PAGE Gel
 DEF6 transfected lysate.
 Western Blot
 Lane 1: DEF6 transfected lysate (73.9 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 — DEF6

Entrez GeneID

[50619](#)

GeneBank Accession#

[NM_022047](#)

Protein Accession#

[NP_071330](#)

Gene Name

DEF6

Gene Alias

IBP, SLAT

Gene Description

differentially expressed in FDCP 6 homolog (mouse)

Omim ID

[610094](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

DEF6, or IBP, is a guanine nucleotide exchange factor (GEF) for RAC (MIM 602048) and CDC42 (MIM 116952) that is highly expressed in B and T cells (Gupta et al., 2003 [PubMed 12923183]).[supplied by OMIM

Other Designations

IRF4-binding protein|OTTHUMP00000016251|differentially expressed in FDCP 6 homolog

Disease

- [Birth Weight](#)

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)