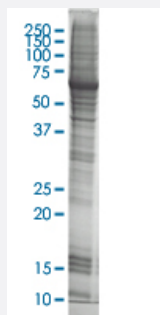


DPF2 HEK293 Cell Transient Overexpression Lysate(Non-Denatured)

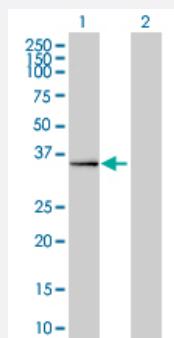
Catalog # L076T6 Size 100 ug

Applications



SDS-PAGE Gel

DPF2 transfected lysate



Western Blot

Lane 1: DPF2 transfected lysate (44 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	HEK293
Plasmid	pCMV-DPF2 full length
Host	Human
Theoretical MW (kDa)	44
Lysis Buffer	Modified RIPA Lysis Buffer:50 mM Tris-HCl pH 7.4, 150 mM NaCl, 1mM EDTA, 1% Triton X-100, 0.1% SDS, 1% Sodium deoxycholate, 1mM PMSF.
Concentration	2 mg/ml

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-DPF2 antibody ([H00005977-M01](#)) by Western Blots.
SDS-PAGE Gel
DPF2 transfected lysate
Western Blot
Lane 1: DPF2 transfected lysate (44 KDa).
Lane 2: Non-transfected lysate.

Recommend Usage

Use it directly for immuno-precipitation, or heat lysate with SDS gel loading buffer to 95°C for 5 minutes followed by rapid cooling for western blot application. If dissociating conditions are required, add reducing agent prior to heating.

Storage Buffer

In modified RIPA Lysis Buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Immunoprecipitation

[Protocol Download](#)

Gene Info — DPF2

Entrez GeneID

[5977](#)

GeneBank Accession#

[BC014889](#)

Protein Accession#

[AAH14889](#)

Gene Name

DPF2

Gene Alias

MGC10180, REQ, UBID4, ubi-d4

Gene Description

D4, zinc and double PHD fingers family 2

Omim ID

[601671](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene is a member of the d4 domain family, characterized by a zinc finger-like structural motif. This protein functions as a transcription factor which is necessary for the apoptotic response following deprivation of survival factors. It likely serves a regulatory role in rapid hematopoietic cell growth and turnover. This gene is considered a candidate gene for multiple endocrine neoplasia type I, an inherited cancer syndrome involving multiple parathyroid, enteropancreatic, and pituitary tumors. [provided by RefSeq]

Other Designations

apoptosis response zinc finger protein|requiem, apoptosis response zinc finger