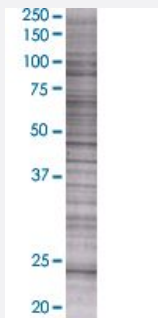


HPCAL4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00051440-T01

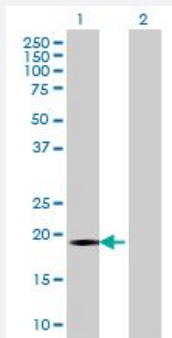
Size 100 uL

Applications



SDS-PAGE Gel

HPCAL4 transfected lysate.



Western Blot

Lane 1: HPCAL4 transfected lysate (22.2 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-HPCAL4 full-length
Host	Human
Theoretical MW (kDa)	22.2
Interspecies Antigen Sequence	Mouse (99); Rat (99)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-HPCAL4 antibody ([H00051440-B01](#)) by Western Blots.
SDS-PAGE Gel
HPCAL4 transfected lysate.
Western Blot
Lane 1: HPCAL4 transfected lysate (22.2 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 — HPCAL4

Entrez GeneID

[51440](#)

GeneBank Accession#

[NM_016257](#)

Protein Accession#

[NP_057341](#)

Gene Name

HPCAL4

Gene Alias

DKFZp761G122, HLP4

Gene Description

hippocalcin like 4

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene is highly similar to human hippocalcin protein and hippocalcin like-1 protein. It also has similarity to rat neural visinin-like Ca²⁺-binding protein-type 1 and 2 proteins. This encoded protein may be involved in the calcium-dependent regulation of rhodopsin phosphorylation. The transcript of this gene has multiple polyadenylation sites. [provided by RefSeq]

Other Designations

OTTHUMP00000010835|hippocalcin-like protein 4

Disease

- [Tobacco Use Disorder](#)