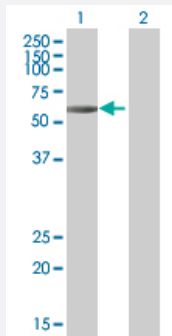


PPEF1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00005475-T01

Size 100 uL

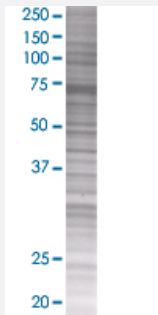
Applications



Western Blot

Lane 1: PPEF1 transfected lysate (75.8 KDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

PPEF1 transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-PPEF1 full-length

Host Human

Theoretical MW (kDa) 71.94

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-PPEF1 antibody ([H00005475-B01](#)) by Western Blots.

Western Blot

Lane 1: PPEF1 transfected lysate (75.8 KDa)

Lane 2: Non-transfected lysate.

SDS-PAGE Gel

PPEF1 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 — PPEF1

Entrez GeneID	5475
GeneBank Accession#	NM_006240.2
Protein Accession#	-
Gene Name	PPEF1
Gene Alias	PP7, PPEF, PPP7C
Gene Description	protein phosphatase, EF-hand calcium binding domain 1
Omim ID	300109
Gene Ontology	Hyperlink

Gene Summary	This gene encodes a member of the serine/threonine protein phosphatase with EF-hand motif family. The protein contains a protein phosphatase catalytic domain, and at least two EF-hand calcium-binding motifs in its C terminus. Although its substrate(s) is unknown, the encoded protein has been suggested to play a role in specific sensory neuron function and/or development. This gene shares high sequence similarity with the Drosophila retinal degeneration C (rdgC) gene. Several alternatively spliced transcript variants, each encoding a distinct isoform, have been described. [provided by RefSeq]
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Other Designations	OTTHUMP00000023006 protein phosphatase with EF hand calcium-binding domain 1 protein phosphatase, EF hand calcium-binding domain 1 protein phosphatase, serine/threonine type, with EF-hands serine/threonine protein phosphatase 7
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