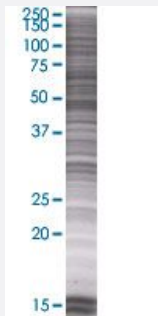


PXK 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00054899-T01

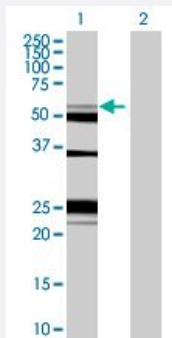
Size 100 uL

Applications



SDS-PAGE Gel

PXK transfected lysate.



Western Blot

Lane 1: PXK transfected lysate (49.61 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-PXK full-length
Host	Human
Theoretical MW (kDa)	49.61
Interspecies Antigen Sequence	Mouse (95); Rat (95)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-PXK antibody ([H00054899-B01](#)) by Western Blots.
SDS-PAGE Gel
PXK transfected lysate.
Western Blot
Lane 1: PXK transfected lysate (49.61 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 — PXK

Entrez GeneID

[54899](#)

GeneBank Accession#

[BC014479.1](#)

Protein Accession#

[AAH14479.1](#)

Gene Name

PXK

Gene Alias

FLJ20335, MONaKA

Gene Description

PX domain containing serine/threonine kinase

Omim ID

[611450](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

PXK binds to the Na,K-ATPase beta-1 (ATP1B1; MIM 182330) and beta-3 (ATP1B3; MIM 601867) subunits and modulates both Na,K-ATPase enzymatic and ion pump activities (Mao et al., 2005 [PubMed 16135750]).[supplied by OMIM]

Other Designations

PX ser/thr kinase v2|PX serine/threonine kinase|modulator of Na,K-ATPase long form

Disease

- [Arthritis](#)

- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Tobacco Use Disorder](#)