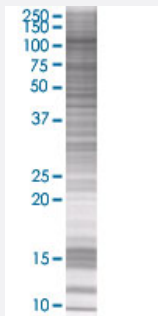


OCRL 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00004952-T01

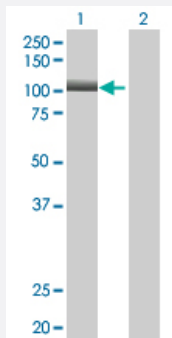
Size 100 uL

Applications



SDS-PAGE Gel

OCRL transfected lysate.



Western Blot

Lane 1: OCRL transfected lysate (103.2 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-OCRL full-length

Host Human

Theoretical MW (kDa) 103.2

Quality Control Testing Transient overexpression cell lysate was tested with Anti-OCRL antibody ([H00004952-B01](#)) by Western Blots.
SDS-PAGE Gel
OCRL transfected lysate.
Western Blot
Lane 1: OCRL transfected lysate (103.2 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 — OCRL

Entrez GeneID	4952
GeneBank Accession#	BC094726.1
Protein Accession#	-
Gene Name	OCRL
Gene Alias	INPP5F, LOCR, NPHL2, OCRL1
Gene Description	oculocerebrorenal syndrome of Lowe
Omim ID	300009 300535 309000
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a phosphatase enzyme that is involved in actin polymerization and is found in the trans-Golgi network. Mutations in this gene cause oculocerebrorenal syndrome of Lowe and also Dent disease. [provided by RefSeq]
Other Designations	Lowe oculocerebrorenal syndrome protein OTTHUMP00000024304 phosphatidylinositol polyphosphate 5-phosphatase

Pathway

- [Inositol phosphate metabolism](#)
- [Metabolic pathways](#)
- [Phosphatidylinositol signaling system](#)