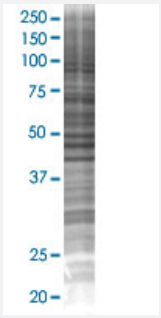
SLC22A12 (pV5) 293T Cell Transient Overexpression Lysate(Denatured)

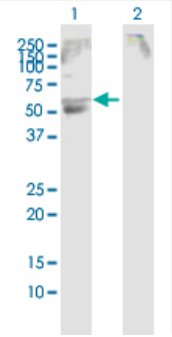
Catalog # H00116085-T02 Size 100 uL

Applications



SDS-PAGE Gel

SLC22A12 transfected lysate.



Western Blot

Lane 1: SLC22A12 transfected lysate (59.60 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-SLC22A12 (pV5) full-length
Host	Human
Theoretical MW (kDa)	59.6
Interspecies Antigen Sequence	Mouse (74); Rat (74)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-SLC22A12 (pV5) antibody (H00116085-D01P) by Western Blots. SDS-PAGE Gel SLC22A12 transfected lysate. Western Blot Lane 1: SLC22A12 transfected lysate (59.60 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 — SLC22A12

Entrez GeneID	116085
GeneBank Accession#	NM_144585.2
Protein Accession#	NP_653186.2
Gene Name	SLC22A12
Gene Alias	OAT4L, RST, URAT1
Gene Description	solute carrier family 22 (organic anion/urate transporter), member 12
Omim ID	220150 607096
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a urate transporter and urate-anion exchanger which regulates the level of urate in the blood. This protein is an integral membrane protein primarily found in kidney. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq
Other Designations	OTTHUMP00000042665|organic anion transporter 4-like|solute carrier family 22 (organic anion/cation transporter), member 12|solute carrier family 22 member 12|urate anion exchanger 1|urate transporter 1

Disease

- Coronary Artery Disease
- Genetic Predisposition to Disease
- Gout
- Hemochromatosis
- Hyperuricemia
- Iron Overload
- Kidney Diseases