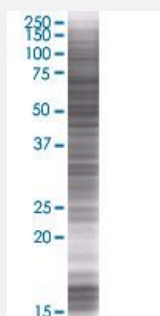


SLC2A12 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00154091-T01

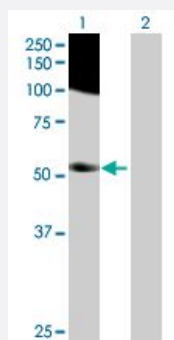
Size 100 uL

Applications



SDS-PAGE Gel

SLC2A12 transfected lysate.



Western Blot

Lane 1: SLC2A12 transfected lysate (67 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-SLC2A12 full-length

Host Human

Theoretical MW (kDa) 67

Quality Control Testing Transient overexpression cell lysate was tested with Anti-SLC2A12 antibody ([H00154091-B01](#)) by Western Blots.

SDS-PAGE Gel
SLC2A12 transfected lysate.

Western Blot
Lane 1: SLC2A12 transfected lysate (67 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 — SLC2A12

Entrez GeneID	154091
GeneBank Accession#	NM_145176
Protein Accession#	NP_660159.1
Gene Name	SLC2A12
Gene Alias	GLUT12, GLUT8
Gene Description	solute carrier family 2 (facilitated glucose transporter), member 12
Omim ID	610372
Gene Ontology	Hyperlink
Gene Summary	SLC2A12 belongs to a family of transporters that catalyze the uptake of sugars through facilitated diffusion (Rogers et al., 2002). This family of transporters show conservation of 12 transmembrane helices as well as functionally significant amino acid residues (Joost and Thorens, 2001 [PubMed 11780753]).[supplied by OMIM]
Other Designations	OTTHUMP00000017245

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Obesity](#)

- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)
- [Tooth Abnormalities](#)