

SLC2A1 (Human) Cell-Based ELISA Kit

Catalog # KA2895

Size 1 Kit

Specification

Product Description	SLC2A1 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of SLC2A1 expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Mouse, Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — SLC2A1

Entrez GeneID	6513
Protein Accession#	P11166
Gene Name	SLC2A1
Gene Alias	DYT17, DYT18, GLUT, GLUT1, MGC141895, MGC141896, PED
Gene Description	solute carrier family 2 (facilitated glucose transporter), member 1

Omim ID [138140 606777](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a major glucose transporter in the mammalian blood-brain barrier. Mutations in this gene have been found in a family with paroxysmal exertion-induced dyskinesia. [provided by RefSeq]

Other Designations OTTHUMP00000009006

Pathway

- [Adipocytokine signaling pathway](#)
- [Pathways in cancer](#)
- [Renal cell carcinoma](#)

Disease

- [Adenocarcinoma](#)
- [Albuminuria](#)
- [Alzheimer disease](#)
- [Anoxia](#)
- [Atherosclerosis](#)
- [Breast Neoplasms](#)
- [Calcinosis](#)
- [Carbohydrate Metabolism](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Diabetic Angiopathies](#)

- [Diabetic Nephropathies](#)
- [Diabetic Neuropathies](#)
- [Diabetic Retinopathy](#)
- [Disease Progression](#)
- [Dyskinesias](#)
- [Epilepsy](#)
- [Genetic Predisposition to Disease](#)
- [Glomerulonephritis](#)
- [Glucose Metabolism Disorders](#)
- [HTLV-I Infections](#)
- [Hyperparathyroidism](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)
- [Mental Retardation](#)
- [Metabolic Syndrome X](#)
- [Neoplasm Invasiveness](#)
- [Neoplasms](#)
- [Obesity](#)
- [Osteoporosis](#)
- [Paraparesis](#)
- [Proteinuria](#)
- [Pulmonary Disease](#)
- [Spinal Dysraphism](#)
- [Syndrome](#)
- [Uremia](#)

- [Urinary Bladder Neoplasms](#)
- [Vascular Diseases](#)
- [Werner syndrome](#)