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SLC29A1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00002030-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

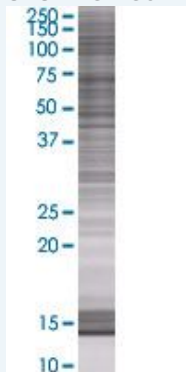
Plasmid: pCMV-SLC29A1 full-length

Host: Human

Theoretical MW (kDa): 50.27

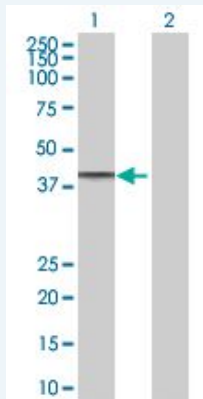
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-SLC29A1 antibody ([H00002030-B01](#)) by Western Blots.

SDS-PAGE Gel



SLC29A1 transfected lysate.

Western Blot



Lane 1: SLC29A1 transfected lysate (50.27 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.

MSDS: [Download](#)

Applications

Western Blot

Gene Information

Entrez GeneID: [2030](#)

GeneBank Accession#: [NM_004955.1](#)

Protein Accession#: [NP_004946.1](#)

Gene Name: SLC29A1

Gene Alias: ENT1,MGC1465,MGC3778

Gene Description: solute carrier family 29 (nucleoside transporters), member 1

Omim ID: [602193](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene is a member of the equilibrative nucleoside transporter family. The gene encodes a transmembrane glycoprotein that localizes to the plasma and mitochondrial membranes and mediates the cellular uptake of nucleosides from the surrounding medium. The protein is categorized as an equilibrative (as opposed to concentrative) transporter that is sensitive to inhibition by nitrobenzylthioinosine (NBMPR). Nucleoside transporters are required for nucleotide synthesis in cells that lack de novo nucleoside synthesis pathways, and are also necessary for the uptake of cytotoxic nucleosides used for cancer and viral chemotherapies. Multiple alternatively spliced variants, encoding the same protein, have been found for this gene. [provided by RefSeq]

Other Designations: OTTHUMP00000016506,OTTHUMP00000016507,OTTHUMP00000016508,OTTHUMP00000016509,OTTHUMP00000016510,OTTHUMP00000016511,OTTHUMP00000016512,equilibrative nitrobenzylmercaptapurine riboside (NBMPR)-sensitive nucleoside transporter,equilibrative nucleoside transpo

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