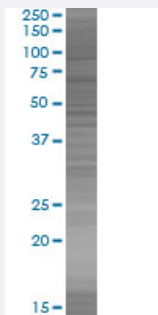


SLC26A2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00001836-T01

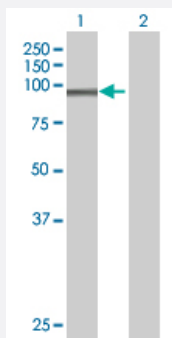
Size 100 uL

Applications



SDS-PAGE Gel

SLC26A2 transfected lysate.



Western Blot

Lane 1: SLC26A2 transfected lysate (81.6 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-SLC26A2 full-length
Host	Human
Theoretical MW (kDa)	81.6
Interspecies Antigen Sequence	Mouse (81); Rat (81)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-SLC26A2 antibody ([H00001836-B01](#)) by Western Blots.
SDS-PAGE Gel
SLC26A2 transfected lysate.
Western Blot
Lane 1: SLC26A2 transfected lysate (81.6 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 — SLC26A2

Entrez GeneID[1836](#)**GeneBank Accession#**[BC059390.1](#)**Protein Accession#**[-](#)**Gene Name**

SLC26A2

Gene Alias

D5S1708, DTD, DTDST, EDM4, MST153, MSTP157

Gene Description

solute carrier family 26 (sulfate transporter), member 2

Omim ID[222600](#) [226900](#) [256050](#) [600972](#) [606718](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The diastrophic dysplasia sulfate transporter is a transmembrane glycoprotein implicated in the pathogenesis of several human chondrodysplasias. It apparently is critical in cartilage for sulfation of proteoglycans and matrix organization. [provided by RefSeq]

Other Designations

diastrophic dysplasia sulfate transporter|solute carrier family 26 member 2|sulfate anion transporter 1

Disease

- [Arthritis](#)
- [Bone Diseases](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Diastrophic dysplasia](#)
- [Genetic Predisposition to Disease](#)
- [Osteoarthritis](#)
- [Osteochondrodysplasias](#)
- [Osteoporosis](#)
- [Scoliosis](#)