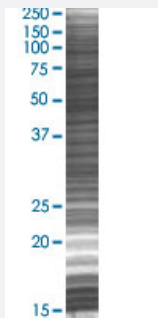


SDC4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00006385-T05

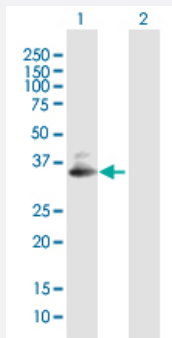
Size 100 uL

Applications



SDS-PAGE Gel

SDC4 transfected lysate.



Western Blot

Lane 1: SDC4 transfected lysate (21.6 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pV5-SDC4 full-length
Host	Human
Theoretical MW (kDa)	21.6
Interspecies Antigen Sequence	Mouse (82); Rat (77)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-SDC4 antibody ([H00006385-D01P](#)) by Western Blots.

SDS-PAGE Gel

SDC4 transfected lysate.

Western Blot

Lane 1: SDC4 transfected lysate (21.6 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 — SDC4

Entrez GeneID

[6385](#)

GeneBank Accession#

[NM_002999.2](#)

Protein Accession#

[NP_002990.2](#)

Gene Name

SDC4

Gene Alias

MGC22217, SYND4

Gene Description

syndecan 4

Omim ID

[600017](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene is a transmembrane (type I) heparan sulfate proteoglycan that functions as a receptor in intracellular signaling. The encoded protein is found as a homodimer and is a member of the syndecan proteoglycan family. This gene is found on chromosome 20, while a pseudogene has been found on chromosome 22. [provided by RefSeq]

Other Designations

OTTHUMP00000031788|amphiglycan|ryudocan amphiglycan|ryudocan core protein|syndecan 4 (amphiglycan, ryudocan)|syndecan proteoglycan 4

Pathway

- [Cell adhesion molecules \(CAMs\)](#)
- [ECM-receptor interaction](#)

Disease

- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Varicose Ulcer](#)