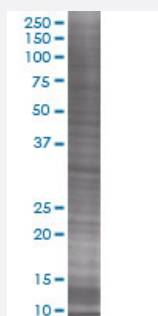


SULT1E1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00006783-T01

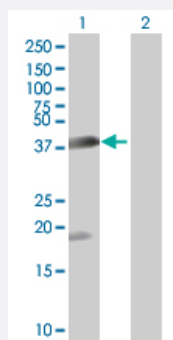
Size 100 uL

Applications



SDS-PAGE Gel

SULT1E1 transfected lysate



Western Blot

Lane 1: SULT1E1 transfected lysate (32.45 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-SULT1E1 full-length

Host Human

Theoretical MW (kDa) 32.45

Quality Control Testing Transient overexpression cell lysate was tested with Anti-SULT1E1 antibody ([H00006783-B01](#)) by Western Blots.

SDS-PAGE Gel

SULT1E1 transfected lysate

Western Blot

Lane 1: SULT1E1 transfected lysate (32.45 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 — SULT1E1

Entrez GeneID	6783
GeneBank Accession#	BC027956
Protein Accession#	AAH27956
Gene Name	SULT1E1
Gene Alias	EST, EST-1, MGC34459, STE
Gene Description	sulfotransferase family 1E, estrogen-preferring, member 1
Omim ID	600043
Gene Ontology	Hyperlink
Gene Summary	Sulfotransferase enzymes catalyze the sulfate conjugation of many hormones, neurotransmitters, drugs, and xenobiotic compounds. These cytosolic enzymes are different in their tissue distributions and substrate specificities. The gene structure (number and length of exons) is similar among family members. This gene encodes a protein that transfers a sulfo moiety to and from estrone, which may control levels of estrogen receptors. [provided by RefSeq]
Other Designations	estrogen sulfotransferase estrone sulfotransferase sulfotransferase, estrogen-preferring

Pathway

- [Androgen and estrogen metabolism](#)
- [Sulfur metabolism](#)

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Cryptorchidism](#)
- [Endometrial Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Hearing Loss](#)
- [Kidney Failure](#)
- [Neoplasms](#)
- [Seminoma](#)
- [Testicular Neoplasms](#)
- [Tobacco Use Disorder](#)