

# ARSK 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00153642-T01

Size 100 uL

## Applications

### SDS-PAGE Gel

ARSK transfected lysate.



### Western Blot

Lane 1: ARSK transfected lysate ( 59.07 KDa)

Lane 2: Non-transfected lysate.



## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-ARSK full-length

**Host** Human

**Theoretical MW (kDa)** 59.07

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-ARSK antibody ([H00153642-B01](#)) by Western Blots.  
SDS-PAGE Gel  
ARSK transfected lysate.  
Western Blot  
Lane 1: ARSK transfected lysate ( 59.07 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 — ARSK

**Entrez GeneID**[153642](#)**GeneBank Accession#**[NM\\_198150.2](#)**Protein Accession#**[NP\\_937793.1](#)**Gene Name**

ARSK

**Gene Alias**

DKFZp313G1735, TSULF

**Gene Description**

arylsulfatase family, member K

**Omim ID**[610011](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Sulfatases (EC 3.1.5.6), such as ARSK, hydrolyze sulfate esters from sulfated steroids, carbohydrates, proteoglycans, and glycolipids. They are involved in hormone biosynthesis, modulation of cell signaling, and degradation of macromolecules (Sardiello et al., 2005 [PubMed 16174644]).[supplied by OMIM]

**Other Designations**

OTTHUMP00000149978|arylsulfatase K|telethon sulfatase