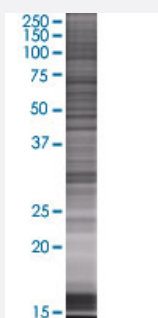


# DHRS3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00009249-T01

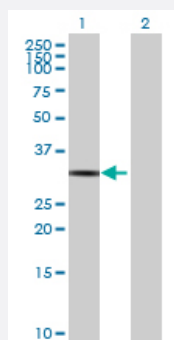
Size 100 uL

## Applications



### SDS-PAGE Gel

DHRS3 transfected lysate.



### Western Blot

Lane 1: DHRS3 transfected lysate ( 33.33 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-DHRS3 full-length

**Host** Human

**Theoretical MW (kDa)** 33.33

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-DHRS3 antibody ([H00009249-B01](#)) by Western Blots.  
 SDS-PAGE Gel  
 DHRS3 transfected lysate.  
 Western Blot  
 Lane 1: DHRS3 transfected lysate ( 33.33 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 — DHRS3

**Entrez GeneID**

[9249](#)

**GeneBank Accession#**

[NM\\_004753.4](#)

**Protein Accession#**

[NP\\_004744.2](#)

**Gene Name**

DHRS3

**Gene Alias**

RDH17, Rsdr1, SDR1, SDR16C1, retSDR1

**Gene Description**

dehydrogenase/reductase (SDR family) member 3

**Gene Ontology**

[Hyperlink](#)

**Gene Summary**

Short-chain dehydrogenases/reductases (SDRs), such as DHRS3, catalyze the oxidation/reduction of a wide range of substrates, including retinoids and steroids (Haeseleer and Palczewski, 2000 [PubMed 10800688]).[supplied by OMIM]

**Other Designations**

OTTHUMP00000001866|short chain dehydrogenase/reductase family 16C, member 1|short-chain dehydrogenase/reductase 1

## Pathway

- [Metabolic pathways](#)
- [Retinol metabolism](#)

## Disease

- [Tobacco Use Disorder](#)