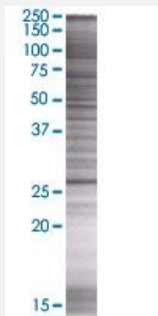


# DHRS10 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00051171-T01

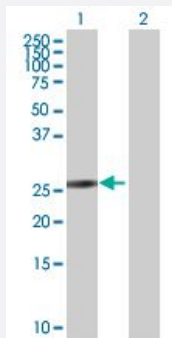
Size 100 uL

## Applications



### SDS-PAGE Gel

HSD17B14 transfected lysate.



### Western Blot

Lane 1: HSD17B14 transfected lysate ( 29.81 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-DHRS10 full-length
Host	Human
Theoretical MW (kDa)	29.81
Interspecies Antigen Sequence	Mouse (81); Rat (80)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-DHRS10 antibody ([H00051171-B01](#)) by Western Blots.  
SDS-PAGE Gel  
HSD17B14 transfected lysate.  
Western Blot  
Lane 1: HSD17B14 transfected lysate ( 29.81 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 — HSD17B14

**Entrez GeneID**

[51171](#)

**GeneBank Accession#**

[NM\\_016246.2](#)

**Protein Accession#**

[NP\\_057330.2](#)

**Gene Name**

HSD17B14

**Gene Alias**

DHRS10, SDR47C1, retSDR3

**Gene Description**

hydroxysteroid (17-beta) dehydrogenase 14

**Gene Ontology**

[Hyperlink](#)

**Gene Summary**

17-beta-hydroxysteroid dehydrogenases, such as HSD17B14, are primarily involved in metabolism of steroids at the C17 position and also of other substrates, such as fatty acids, prostaglandins, and xenobiotics (Lukacik et al., 2007 [PubMed 17067289]).[supplied by OMIM]

**Other Designations**

dehydrogenase/reductase (SDR family) member 10|retinal short-chain dehydrogenase/reductase 3|short chain dehydrogenase/reductase family 47C, member 1