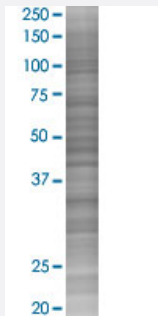


# AKR7A2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00008574-T02

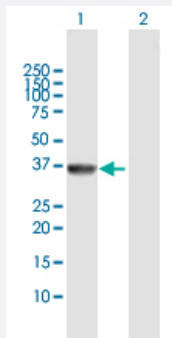
Size 100 uL

## Applications



### SDS-PAGE Gel

AKR7A2 transfected lysate.



### Western Blot

Lane 1: AKR7A2 transfected lysate ( 36.60 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-AKR7A2 full-length
Host	Human
Theoretical MW (kDa)	36.6
Interspecies Antigen Sequence	Mouse (89); Rat (88)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-AKR7A2 antibody ([H00008574-D01](#)) by Western Blots.  
SDS-PAGE Gel  
AKR7A2 transfected lysate.  
Western Blot  
Lane 1: AKR7A2 transfected lysate ( 36.60 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 — AKR7A2

**Entrez GeneID**[8574](#)**GeneBank Accession#**[BC010852.1](#)**Protein Accession#**[AAH10852.1](#)**Gene Name**

AKR7A2

**Gene Alias**

AFAR, AFAR1, AFB1-AR1, AKR7

**Gene Description**

aldo-keto reductase family 7, member A2 (aflatoxin aldehyde reductase)

**Omim ID**[603418](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Aldo-keto reductases, such as AKR7A2, are involved in the detoxification of aldehydes and ketones.[supplied by OMIM]

**Other Designations**

aflatoxin beta1 aldehyde reductase|aldo-keto reductase family 7, member A2|aldoketoreductase 7