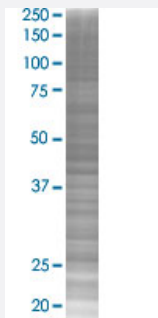


UROS 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00007390-T02

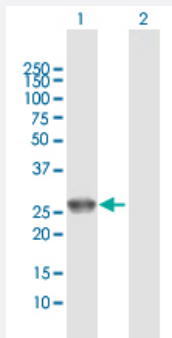
Size 100 uL

Applications



SDS-PAGE Gel

UROS transfected lysate.



Western Blot

Lane 1: UROS transfected lysate (28.60 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-UROS full-length
Host	Human
Theoretical MW (kDa)	28.6
Interspecies Antigen Sequence	Mouse (78); Rat (78)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-UROS antibody ([H00007390-D01](#)) by Western Blots.
 SDS-PAGE Gel
 UROS transfected lysate.
 Western Blot
 Lane 1: UROS transfected lysate (28.60 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 — UROS

Entrez GeneID

[7390](#)

GeneBank Accession#

[NM_000375.1](#)

Protein Accession#

[NP_000366.1](#)

Gene Name

UROS

Gene Alias

-

Gene Description

uroporphyrinogen III synthase

Omim ID

[263700 606938](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene catalyzes the fourth step of porphyrin biosynthesis in the heme biosynthetic pathway. Defects in this gene cause congenital erythropoietic porphyria (Gunther's disease). [provided by RefSeq]

Other Designations

OTTHUMP00000020709|OTTHUMP00000020710|congenital erythropoietic porphyria

Pathway

- [Metabolic pathways](#)

- [Porphyrin and chlorophyll metabolism](#)