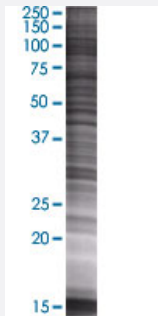


AMPD2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000271-T01

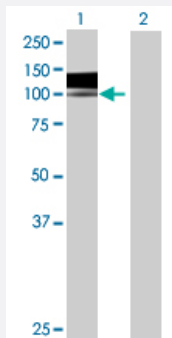
Size 100 uL

Applications



SDS-PAGE Gel

AMPD2 transfected lysate.



Western Blot

Lane 1: AMPD2 transfected lysate (87.89 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-AMPD2 full-length
Host	Human
Theoretical MW (kDa)	87.89
Interspecies Antigen Sequence	Mouse (98); Rat (98)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-AMPD2 antibody ([H00000271-B01](#)) by Western Blots.
SDS-PAGE Gel
AMPD2 transfected lysate.
Western Blot
Lane 1: AMPD2 transfected lysate (87.89 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 — AMPD2

Entrez GeneID[271](#)**GeneBank Accession#**[NM_139156.2](#)**Protein Accession#**[NP_631895.1](#)**Gene Name**

AMPD2

Gene Alias

-

Gene Description

adenosine monophosphate deaminase 2 (isoform L)

Omim ID[102771](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Adenosine monophosphate deaminase-2 (EC 3.5.4.6) catalyzes the deamination of AMP to IMP and plays an important role in the purine nucleotide cycle.[supplied by OMIM]

Other Designations

AMP deaminase 2|OTTHUMP00000013369|OTTHUMP00000013371

Pathway

- [Biosynthesis of plant hormones](#)

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

Disease

- [Atherosclerosis](#)
- [Calcinosis](#)
- [Coronary Artery Disease](#)