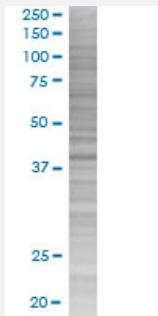


CPA2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00001358-T01

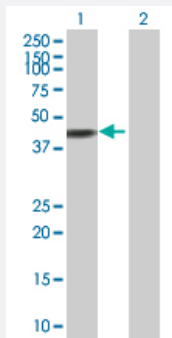
Size 100 uL

Applications



SDS-PAGE Gel

CPA2 transfected lysate.



Western Blot

Lane 1: CPA2 transfected lysate (45.98 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-CPA2 full-length

Host Human

Theoretical MW (kDa) 45.98

Quality Control Testing Transient overexpression cell lysate was tested with Anti-CPA2 antibody ([H00001358-B01](#)) by Western Blots.
 SDS-PAGE Gel
 CPA2 transfected lysate.
 Western Blot
 Lane 1: CPA2 transfected lysate (45.98 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 — CPA2

Entrez GeneID[1358](#)**GeneBank Accession#**[BC014571.1](#)**Protein Accession#**[-](#)**Gene Name**

CPA2

Gene Alias[-](#)**Gene Description**

carboxypeptidase A2 (pancreatic)

Omim ID[600688](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Three different forms of human pancreatic procarboxypeptidase A have been isolated. The encoded protein represents the A2 form, which is a monomeric protein with different biochemical properties from the A1 and A3 forms. The A2 form of pancreatic procarboxypeptidase acts on aromatic C-terminal residues and is a secreted protein. [provided by RefSeq]

Other Designations[-](#)

Disease

- [Autistic Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)