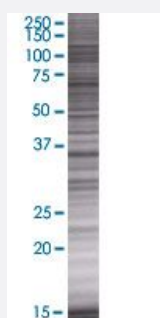


CA6 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000765-T01

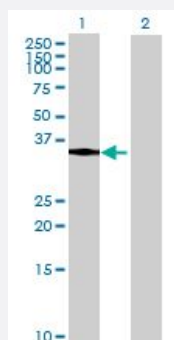
Size 100 uL

Applications



SDS-PAGE Gel

CA6 transfected lysate.



Western Blot

Lane 1: CA6 transfected lysate (33.99 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-CA6 full-length
Host	Human
Theoretical MW (kDa)	33.99
Interspecies Antigen Sequence	Mouse (54); Rat (57)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-CA6 antibody ([H00000765-B01](#)) by Western Blots.
 SDS-PAGE Gel
 CA6 transfected lysate.
 Western Blot
 Lane 1: CA6 transfected lysate (33.99 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 — CA6

Entrez GeneID

[765](#)

GeneBank Accession#

[NM_001215.2](#)

Protein Accession#

[NP_001206.2](#)

Gene Name

CA6

Gene Alias

GUSTIN, MGC21256

Gene Description

carbonic anhydrase VI

Omim ID

[114780](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene is one of several isozymes of carbonic anhydrase. This protein is found only in salivary glands and saliva and protein may play a role in the reversible hydration of carbon dioxide though its function in saliva is unknown. [provided by RefSeq]

Other Designations

OTTHUMP00000001699|carbonate dehydratase VI|carbonic anhydrase VI nirs variant 1|carbonic anhydrase VI nirs variant 3

Pathway

- [Nitrogen metabolism](#)

Disease

- [Colorectal Neoplasms](#)
- [Dental Caries](#)
- [Dental Plaque](#)
- [Genetic Predisposition to Disease](#)
- [Taste Threshold](#)
- [Tobacco Use Disorder](#)