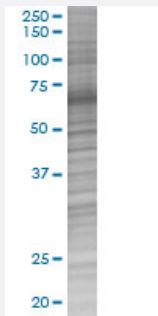


CREB5 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00009586-T01

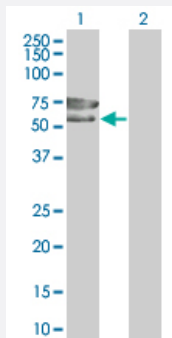
Size 100 uL

Applications



SDS-PAGE Gel

CREB5 transfected lysate.



Western Blot

Lane 1: CREB5 transfected lysate (55.99 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-CREB5 full-length
Host	Human
Theoretical MW (kDa)	55.99
Interspecies Antigen Sequence	Mouse (98); Rat (97)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-CREB5 antibody ([H00009586-B01](#)) by Western Blots.
SDS-PAGE Gel
CREB5 transfected lysate.
Western Blot
Lane 1: CREB5 transfected lysate (55.99 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 — CREB5

Entrez GeneID

[9586](#)

GeneBank Accession#

[NM_182898.2](#)

Protein Accession#

-

Gene Name

CREB5

Gene Alias

CRE-BPA

Gene Description

cAMP responsive element binding protein 5

Gene Ontology

[Hyperlink](#)

Gene Summary

The product of this gene belongs to the CRE (cAMP response element)-binding protein family. Members of this family contain zinc-finger and bZIP DNA-binding domains. The encoded protein specifically binds to CRE as a homodimer or a heterodimer with c-Jun or CRE-BP1, and functions as a CRE-dependent trans-activator. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

Other Designations

H_GS165L15.1|OTTHUMP00000122602|cAMP response element binding protein CRE-Bpa|cAMP response element-binding protein CRE-BPa|cAMP responsive element binding protein 5 isoform alpha

Pathway

- [Prostate cancer](#)

Disease

- [Asthma](#)
- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)
- [Neoplasm Invasiveness](#)
- [Prostatic Neoplasms](#)
- [Tobacco Use Disorder](#)