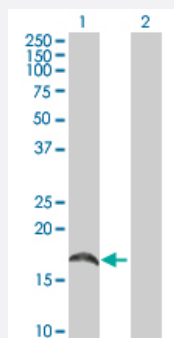


CREM 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00001390-T01

Size 100 uL

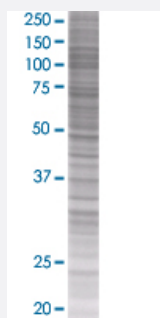
Applications



Western Blot

Lane 1: CREM transfected lysate (14.9 KDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

CREM transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-CREM full-length

Host Human

Theoretical MW (kDa) 15.18

Quality Control Testing Transient overexpression cell lysate was tested with Anti-CREM antibody ([H00001390-B01](#)) by Western Blots.
Western Blot
Lane 1: CREM transfected lysate (14.9 KDa)
Lane 2: Non-transfected lysate.
SDS-PAGE Gel
CREM 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 — CREM

Entrez GeneID	1390
GeneBank Accession#	NM_001881.2
Protein Accession#	-
Gene Name	CREM
Gene Alias	ICER, MGC111110, MGC17881, MGC41893, hCREM-2
Gene Description	cAMP responsive element modulator
Omim ID	123812
Gene Ontology	Hyperlink

Gene Summary	This gene encodes a bZIP transcription factor that binds to the cAMP responsive element found in many viral and cellular promoters. It is an important component of cAMP-mediated signal transduction during the spermatogenic cycle, as well as other complex processes. Alternative promoter and translation initiation site usage allows this gene to exert spatial and temporal specificity to cAMP responsiveness. Multiple alternatively spliced transcript variants encoding several different isoforms have been found for this gene, with some of them functioning as activators and some as repressors of transcription. [provided by RefSeq]
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Other Designations	OTTHUMP00000019442 OTTHUMP00000019443 OTTHUMP00000019444 OTTHUMP00000019446 OTTHUMP00000019448 cAMP response element modulator hCREM 2alpha-b protein hCREM 2beta-a protein inducible cAMP early repressor ICER
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Disease

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