

Recombinant Human CREB3L4 cell lysate

Cat. No. CREB3L4-397HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	cAMP response element-binding (CREB) proteins are a family of mammalian transcription activators. For further background information on CREB proteins, see CREB1 (MIM 123810).
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	CREB3L4 cAMP responsive element binding protein 3-like 4 [Homo sapiens]
Official Symbol	CREB3L4
Synonyms	CREB3L4; cAMP responsive element binding protein 3-like 4; cyclic AMP-responsive element-binding protein 3-like protein 4; AlbZIP; ATCE1; CREB3; CREB4; hJAL; CREB-4; tisp40; attaching to CRE-like 1; cAMP responsive element binding protein 1; cAMP-responsive element-binding protein 4; androgen-induced basic leucine zipper protein; cyclic AMP-responsive element-binding protein 4; transcript induced in

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	spermiogenesis protein 40; cAMP-responsive element-binding protein 3-like protein 4; JAL; AIBZIP;
Gene ID	148327
mRNA Refseq	NM_001255978
Protein Refseq	NP_001242907
MIM	607138
UniProt ID	Q8TEY5
Chromosome Location	1q21.2
Pathway	Amphetamine addiction, organism-specific biosystem; Amphetamine addiction, conserved biosystem; Cholinergic synapse, organism-specific biosystem; Cocaine addiction, organism-specific biosystem; Cocaine addiction, conserved biosystem; Dopaminergic synapse, organism-specific biosystem; Dopaminergic synapse, conserved biosystem;
Function	protein dimerization activity; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;