

## Recombinant Human CREB3L4 cell lysate

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

### SPECIFICATION

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

### GENE INFORMATION

<b>Gene Name</b>	CREB3L4 cAMP responsive element binding protein 3-like 4 [ Homo sapiens ]
<b>Official Symbol</b>	CREB3L4
<b>Synonyms</b>	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 spermiogenesis protein 40; cAMP-responsive element-binding protein 3-like protein 4;

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	JAL; AIBZIP;
<b>Gene ID</b>	148327
<b>mRNA Refseq</b>	NM_001255978
<b>Protein Refseq</b>	NP_001242907
<b>MIM</b>	607138
<b>UniProt ID</b>	Q8TEY5
<b>Chromosome Location</b>	1q21.2
<b>Pathway</b>	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;
<b>Function</b>	protein dimerization activity; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;

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