

Recombinant Human ATF2

Catalog No: #GP10209



Package Size: #GP10209-1 100ug

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Description

Product Name	Recombinant Human ATF2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 300 amino acids of human activating transcription factor 2
Target Name	activating transcription factor 2
Other Names	HB16; CREB2; TREB7; CRE-BP1
Accession No.	Swissprot:P15336Gene Accession:BC130335
Uniprot	P15336
GeneID	1386;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a transcription factor that is a member of the leucine zipper family of DNA binding proteins. This protein binds to the cAMP-responsive element (CRE), an octameric palindrome. It forms a homodimer or a heterodimer with c-Jun and stimulates CRE-dependent transcription. This protein is also a histone acetyltransferase (HAT) that specifically acetylates histones H2B and H4 in vitro; thus it may represent a class of sequence-specific factors that activate transcription by direct effects on chromatin components. Several alternatively spliced transcript variants have been found for this gene.?

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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