

Recombinant Human CTBP2

Catalog No: #GP10328



Package Size: #GP10328-1 100ug

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Description

Product Name	Recombinant Human CTBP2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 300 amino acids of human C-terminal binding protein 2
Target Name	C-terminal binding protein 2
Accession No.	Swissprot:P56545Gene Accession:BC002486
Uniprot	P56545
GeneID	1488;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene produces alternative transcripts encoding two distinct proteins. One protein is a transcriptional repressor, while the other isoform is a major component of specialized synapses known as synaptic ribbons. Both proteins contain a NAD⁺ binding domain similar to NAD⁺-dependent 2-hydroxyacid dehydrogenases. A portion of the 3' untranslated region was used to map this gene to chromosome 21q21.3; however, it was noted that similar loci elsewhere in the genome are likely. Blast analysis shows that this gene is present on chromosome 10.

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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