abcam

Product datasheet

CNBP peptide ab48066

Description

Product name	CNBP peptide
Animal free	No
Nature	Synthetic

Specifications

Our **Abpromise guarantee** covers the use of **ab48066** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Blocking
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

General Info

Function	Single stranded DNA-binding protein, with specificity to the sterol regulatory element (SRE). Involved in sterol-mediated repression.
Tissue specificity	Present in all tissues examined.
Involvement in disease	Defects in CNBP are the cause of dystrophia myotonica type 2 (DM2) [MIM:602668]; also known as proximal myotonic myopathy (PROMM). A multisystem disease characterized by the association of proximal muscle weakness with myotonia, cardiac manifestations and cataract. Additional features can include hyperhidrosis, testicular atrophy, insulin resistance and diabetes and central nervous system anomalies in rare cases. Note=The causative mutation is a CCTG expansion (mean approximately 5000 repeats) located in intron 1 of the CNBP gene.
Sequence similarities	Contains 7 CCHC-type zinc fingers.
Cellular localization	Cytoplasm. Endoplasmic reticulum.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit **https://www.abcam.com/abpromise** or contact our technical team.

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