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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CTBP2 (Human) Recombinant Protein (Q01)

Catalog Number: H00001488-Q01

Regulation Status: For research use only (RUO)

Product Description: Human CTBP2 partial ORF (NP_001320, 138 a.a. - 239 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

TICHILNLYRRNTWLYQALREGTRVQSVEQIREVASGA
ARIRGETLGLIGFGRTGQAVAVRAKAFGFSVIFYDPYL
QDGIERSLGVQRVYTLQDLLYQSDCV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.96

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1488

Gene Symbol: CTBP2

Gene Alias: -

Gene Summary: 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. [provided by RefSeq]