



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

CTBP2 (Human) Recombinant Protein (P01)

Catalog Number: H00001488-P01

Regulation Status: For research use only (RUO)

Product Description: Human CTBP2 full-length ORF (AAH02486, 1 a.a. - 445 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MALVDKHKVKRQRLDRICEGIRPQIMNGPLHPRPLVAL
LDGRDCTVEMPILKDLATVAFCDQAQSTQEIHEKVLNEA
VGAMMYHTITLTREDLEKFKALRVIVRIGSGYDNVDIKA
AGELGIAVCNIPSAAVEETADSTICHILNLYRRNTWLYQ
ALREGTRVQSVEQIREVASGAARIRGETLGLIGFGRTG
QAVAVRAKAFGFSVIFYDPYLQDGIERSLGVQRVYTLQ
DLLYQSDCVSLHCNLNEHNHHLINDFTIKQMRQGAFLV
NAARGGLVDEKALAQALKEGRIRGAALDVHESEPFSS
AQQPLKDAPNLICTPHTAWYSEQASLEMREAAATEIR
RAITGRIPESLRNCVNKEFFVTSAPWSVIDQQAIHPELN
GATYRYPPGIVGVAPGGLPAAMEGIIPGGIPVTHNLPT
VAHPSQAPSPNQPTKHGDNREHPNEQ

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 74.69

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]