

Datasheet for ABIN7591346
CTBP2 Protein (AA 1-445) (His tag)



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Overview

Quantity:	100 µg
Target:	CTBP2
Protein Characteristics:	AA 1-445
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CTBP2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MALVDKHKVK RQRLDRICEG IRPQIMNGPL HPRPLVALLD GRDCTVEMPI LKDLATVAFC DAQSTQEIHE KVLNEAVGAM MYHTITLTRE DLEKFKALRV IVRIGSGYDN VDIKAAGELG IAVCNIPSAA VEETADSTVC HILNLYRRNT WLYQALREGT RVQSVEQIRE VASGAARIRG ETLGLIGFGR TGQAVAVRAK AFGFSVIFYD PYLQDGIERS LGVQRVYTLQ DLLYQSDCVS LHCNLNEHNN HLINDFTIKQ MRQGAFLVNA ARGGLVDEKA LAQALKEGRI RGAALDVHES EPFSFAQGPL KDAPNLICTP HTAWYSEQAS LEMREAAATE IRRAITGRIP ESLRNCVNKE FFVTSTPWSV IDQQAHPPEL NGATYRYPPG IVGVAPGGP PAMEGIIPGG IPVTHNLPTV AHPSQAPSPN QPTKHGDNRE HPNEQ
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity: > 90 %

Target Details

Target: CTBP2

Alternative Name: C-terminal-binding protein 2 (Ctbp2) ([CTBP2 Products](#))

Background: Recommended name: C-terminal-binding protein 2.
Short name= CtBP2

UniProt: [Q9EQH5](#)

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modiflicated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.