Datasheet for ABIN7590957

DBC1 Protein (AA 17-760) (His tag)

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Overview

Quantity:	100 µg
Target:	DBC1 (BRINP1)
Protein Characteristics:	AA 17-760
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DBC1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	RISV QPSHQEPAGT DQHVSKEFDW LISDRGPFHH SRSYLSFVER HRQGFTTRYK IYREFARWKV RNTAIERRDL VRHPVPLMPE FQRSIRLLGR RPTTQQFIDT IIKKYGTHLL ISATLGGEEA LTMYMDKSRL DRKSGNATQS VEALHQLASS YFVDRDGTMR RLHEIQISTG AIKVTETRTG LLGCNSYDNL DSVSSVLLQS TESKLHLQGL QIIFPQYLQE KFVQSALSYI MCNGEGEYVC QNSQCRCQCA EEFPQCNCPI TDIQIMEFTL ANMAKAWTEA YKDLENSDEF KSFMKRLPSN HFLTIGSIHQ HWGNDWDLQS RYKLLQSATE AQRQKIQRTA RKLFGLSVRC RHNPNHQLPR ERTIQQWLAR VQSLLYCNEN GFWGTFLESQ RSCVCHGSTT LCQRPIPCII GGNNSCAMCS LANISLCGSC NKGYKLYRGR CEPQNVDSER SEQFISFETD LDFQDLELKY LLQKMDSRLY VHTTFISNEI RLDTFFDLRW RKRMSLTLKS NKNRMDFIHM VIGMSMRICQ MRNSSLDPMF FVYVNPFSGS HSEGWNMPFG EFGYPRWEKI RLQNSQCYNW TLLLGNRWKT FFETVHIYLR SRTRLPTLRN ETGQGPVDLS DPSKRQFYIK ISDVQVFGYS LRFNADLLRS AVQQVNQSYT QGGQFYSSSS VMLLMLDIRD RINRLAPPVA PGKPQLDLFS CMLKHRLKLT NSEIIRVNHA

Product Details

	LDLYNTEILK QSDQMTAKLC
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	DBC1 (BRINP1)
Alternative Name:	Deleted in Bladder Cancer Protein 1 Homolog (Dbc1) (BRINP1 Products)
Background:	Recommended name: Deleted in bladder cancer protein 1 homolog. Alternative name(s): BMP/retinoic acid-inducible neural-specific protein 1 Protein FAM5A
UniProt:	Q925T8

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 modificated 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

Handling

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