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Datasheet for ABIN1475285 PBXIP1 Protein (AA 1-722) (His tag)

Overview

Quantity:	1 mg
Target:	PBXIP1
Protein Characteristics:	AA 1-722
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PBXIP1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MASCPDSDNS WVLAGESETLP VETLGPESRV DPESEEAPQA LQDSSKADGK ESAGTLNGEE</p> <p>MLFQTESSQG EGAALPEESE AKGALGGDDG HGTKRPGDTA VQEDLQETPM VTSLGPDQTQD</p> <p>LERNIHPQNL PSSPRAWKE HGCSSSDDDT DVDVEGLRRR RGREPSPPQP TAAVDGEDQA</p> <p>KGEGIGELGI SLNMCFLGAL VLLGLGILLF SGALLEPETE PVEEAELQVF PETELVQTVG</p> <p>NRQDEVEQLQ ASVPPDSVPS LQSMGLLLDK LAKENQDIRL LQAQLQAQKE ELQSLLHQPK</p> <p>GLEENARLR EALQQGKTSH QALESLEQL RARLQGLEAN CVRGVDGVCL NWGGSPQGGK</p> <p>ATTEQGHKGQ EPDTSLELQH KQLEAEAKAL RQELQKQWQL LGSVHRNLQR GLQDAGQGAP</p> <p>AHAGLAELGH MLAQTLQGLE SQGINTGRSS NDSEAWHQKK PRFQHPREWS GREKWRGGQR</p> <p>DQKAEHWKLG KEESGQDRKK SWRDEGREFT GHWKENRPRA EESGSRKDSK RQDPKVHPRK</p> <p>SGNSHSGERQ KHSWGKDNSP DSVSWEELLR RKYRPPQGCS GVADCARQEG LALFGVELAP</p> <p>VRQQELASVL REYLARLPWA GQLTKELPLS PAYFGEDGIF RHDRLRFRDF VDALEDSLEE</p> <p>VALKQTGDDD EVDDFEDFIF SHFFGDKALK RRSKKKEKQP WNHRAVGPRE EHSRHPHHYH QG</p>
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Product Details

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.
Purity:	> 90 %

Target Details

Target:	PBXIP1
Alternative Name:	Pre-B-cell leukemia transcription factor-interacting protein 1 (Pbxip1) (PBXIP1 Products)
Background:	Recommended name: Pre-B-cell leukemia transcription factor-interacting protein 1. Alternative name(s): Hematopoietic PBX-interacting protein
UniProt:	A2VD12

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 modified 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

Handling

Storage: -20 °C

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