



[Go to Product page](#)

Datasheet for ABIN1475576
BIN1 Protein (AA 2-588) (His tag)

Overview

Quantity:	1 mg
Target:	BIN1
Protein Characteristics:	AA 2-588
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This BIN1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	AEMGSKGVT AGKIASNVQK KLTRAQEKVL QKLGKADETK DEQFEQCVQN FNKQLTEGTR LQKDLRTYLA SVKAMHEASK KLSECLQEVY EPEWPGRDEA NKIAENNDLL WMDYHQKLVD QALLTMDTYL GQFPDIKSRI AKRGRKLVY DSARHHYESL QTAKKKDEAK IAKPVSLLK AAPQWCQGKL QAHLVAQTNL LRNQAEELI KAQKVFEEMN VDLQEELPSL WNSRVGFYVN TFQSIAGLEE NFHKEMSKLN QNLNDVLVSL EKQHGSNTFT VKAQPSDSAP EKGKSPSP PDGSPAATPE IRVNHEPEPA SGASPGATIP KSPSQLRKGP PVPPPKHTP SKEMKQEQL SLFDDAFVPE ISVTTPSQFE APGPFSEQAS LLDLDFEPLP PVASPVKAPT PSGQSIPWDL WEPTESQAGV LPSGEPSSAE GSFVAWPSQ TAEPGPAQPA EASEVGGTQ EPGETAASEA TSSSLPAVVV ETFSATVNGA VEGSTTTGRL DLPPGFMFKV QAQHDYTATD TDELQLKAGD VVLVIPFQNP EEQDEGWLMG VKESDWNQHK ELEKCRGVFP ENFTERVQ
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

Product Details

cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: BIN1

Alternative Name: Myc box-dependent-interacting protein 1 (Bin1) ([BIN1 Products](#))

Background: Recommended name: Myc box-dependent-interacting protein 1.
Alternative name(s): Amphiphysin II Amphiphysin-like protein Bridging integrator 1

UniProt: [O08839](#)

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

Storage: -20 °C

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