Datasheet for ABIN1634509

GIN1 Protein (AA 1-518) (His tag)

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Overview

Quantity:	1 mg
Target:	GIN1
Protein Characteristics:	AA 1-518
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GIN1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MVRSGKNGDL HLKQIAYYKR TGEYHPTTLS SERSGIRRAA KKFVFKEKKL FYVGKDRKQN RLVVVSEEEK KKVLRECHEN GPGVHHGISR TLTLVESSYY WTSVTNDVKQ WVYACQHCQV AKSTVIVAPQ QHLSVVGNPW SVVTVDLMGP FHTSSRSHVY AMIMTDLFTK WVMILPLCDV SASEISKAII NIFFLYGPPQ KIIMDQRDEF IDQINVELYR LFGAKEIVIS QASGSVNPSE STPSTVKTFL SKHCAEHPET WDEELPALSF AFNVTRVEPT KNSPYFQMFN RNPCLLECPH EGGGEGTSVF ARIVAAVREA DGVVENQTPA AGQMESSTSE ELSKSKVAKK KPKQLNPFHL KVGHEVLRQR KNWWKDGRFQ SEWVGPCVID YITDSGCAVL RDNTGTRLKR PIKMSHLRPY VREPSEQDSL YLLQGSIVAD HDYIGLPEIP VGTYQANILV EDATIGIVDN ELLISSKDHE LLEYRNSKIS ALVEDHSSLE KQTFSLLDSS NQVLEYLS
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.

Product Details

Purity:	> 90 %

Target Details

Target:	GIN1
Alternative Name:	Gypsy retrotransposon integrase-like protein 1 (GIN1) (GIN1 Products)
Background:	Recommended name: Gypsy retrotransposon integrase-like protein 1. Short name= GIN-1
UniProt:	Q66H30

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