Datasheet for ABIN7591224

AATF Protein (AA 2-523) (His tag)

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Overview

Quantity:	100 µg
Target:	AATF
Protein Characteristics:	AA 2-523
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This AATF protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	AELQPLALQ LEQLLNPRPR EADPEADPEE ATRARVIDRF DEGEEEEDDL PVSSIRKLAP VSLLDTDKRY SGKTTSRKAW KEDHWDQTLP SSSDNEIPDE GGSEAGDSEG LEELSEDVEE DLEDNEIPDE GGSEDGDSEG LEEEISEDVE EDLEGEDEED REEDRNSEDD GVVMAFSGVK VSEEVEKGRA VKNQIALWDQ LLEGRIKLQK ALLTTNQLPQ PDVFPVFKDK GGPEFASALK NSHKALKALL RSLVDLQEEL LFQYPDTRYL VKGTKPNAES EEISSEDDEL VGEKKKQRKA PPKRKLEMED YPSFMAKRSA DFTVYRNRTL QKWHDKTKLA SGKLGKGFGA FERSILTQID HILMDKERLL RRTQTKRSAY RVLGKPEPVP EPVAETLPGE PESLPQVPAN AHLKDLDEEI FDDDDFYHQL LRELIERKTS SLDPNDQVAM GRQWLAIQKL RSKIRKKVDR KASKGRKLRF HVLSKLLSFM APIDHTAMND EARTELYRSL FGQLNRLDAD HGQ
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:	AATF
Alternative Name:	Protein AATF (Aatf) (AATF Products)
Background:	Recommended name: Protein AATF. Alternative name(s): Apoptosis-antagonizing transcription factor
UniProt:	Q9QYW0
Pathways:	Neurotrophin Signaling Pathway, SARS-CoV-2 Protein Interactome

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.