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Datasheet for ABIN1650303  
**AATF Protein (AA 2-523) (His tag)**

### Overview

Quantity:	1 mg
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 DEGEEDDL PVSSIRKLAP VSLLDTDKRY SGKTTSRKAW KEDHWDQ TLP SSSDNEIPDE GGSEAGDSEG LEELSEDVEE DLEDNEIPDE GGSEGDSEG LEEISEDVE EDLEGEDEED REEDRNSEDD GVMAFSGVK VSEEVEKGRA VKNQIALWDQ LLEGRIKLQK ALLTTNQLPQ PDVFPVKDK GGPEFASALK NSHKALKALL RSLVDLQEEL LFQYPDTRYL VKGTPNAES EEISSEDEL VGEKKKQRKA PPKRKLEMED YPSFMAKRSA DFTVYRNRTL QKWHDKTKLA SGKLGKGF GA FERSILTQID HILMDKERLL RRTQTKRSAY RVLGKPEPVP EPVAETLPGE PESLPQVPAN AHLKDLDEEI FDDDDFYHQL LRELIERKTS SLDPNQVAM GRQWLAIQKL RSKIRKKVDR KASKGRKLRF HVLSKLLSFM APIDHTAMND EARTELYRSL FGQLNRDAD HGQ
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.

## Product Details

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Purity: > 90 %

## Target Details

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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

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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

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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.