Datasheet for ABIN1609565

ATRX Protein (AA 1-497) (His tag)

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Overview

Quantity:	1 mg
Target:	ATRX
Protein Characteristics:	AA 1-497
Origin:	Macropus eugenii
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ATRX protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	KDDFKGPEFR SRSKMKTENL KKRGEGLHGI VSCTACGQQV NHFQKDSIYR HPTLKVLICK NCYKYYMSDD ISRDADGMDE QCRWCAEGGN LICCDFCHNA FCKKCILRNL GRKELSAIMD ENSQWYCYIC RPEPLLDLVT ACHSVFKNLE QLLQQNKKKI KVESEKSNKL FEHTHRFSPK KNVSSCNGEE KKSDDAYSGS VTYSFTALMV PKDIVKKTKK LVETTASMNT SFVRFLKQAS ENPEVSPVTK LRQLKAFKSV LNDVKKVHLA LEGSLNVEIR TLEALNKETV TKEHKAEGVK PDTEVTKVEV YCAPKKKDFS KCATKLSVKQ VDSEINGQSL PVVGQPVHKT TSAEDKKSSR KDPHFEPANT SEALDMDFSL LIFPLIFIFF ELSSCYFLLS SSFLFQSCFS LTSIFLLQIV DLLFFKFYFF FKISLISIFL LQIVHLLFSL NLFSSKLFFL FLNFFSFFKL STFQIPNFSS KMLFPDFYLP LPILLFL
Specificity:	Macropus eugenii (Tammar wallaby)
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:	ATRX
Alternative Name:	Transcriptional regulator ATRX (ATRX) (ATRX Products)
Background:	Recommended name: Transcriptional regulator ATRX. EC= 3.6.4.12. Alternative name(s): ATP-dependent helicase ATRX X-linked nuclear protein
UniProt:	P82798

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.