

Datasheet for ABIN1646415

ACTR6 Protein (AA 1-396) (His tag)



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Overview

Quantity:	1 mg
Target:	ACTR6
Protein Characteristics:	AA 1-396
Origin:	Chicken
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ACTR6 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MATLVLDNGA YNAKIGYSHA HVSVIPNCQF RSKTARLKTF TANQLDEIKD PSGLFYILPF</p> <p>QKGYLVNWDV QRQVWDYLFQ KEMYQVDFVD TNIIITEPYF NFSSIQESMN EILFEEYQFQ</p> <p>AVLRVNAGAL SAHRYFRDNP SELCCIIVDS GYSFTHIVPY CRSKKKKEAI IRINVGGKLL</p> <p>TNHLKEISY RQLHVMDETH VINQVKEDVC YVSQDFYKDM EIAKLKGEEN TVMVDYVLPD</p> <p>FSTIKKGFCF PREEMVLSGK YKTGEQILRL TNERFAVPEI LFHPSDIGIQ EMGIPEAIVD</p> <p>SIQNLPEEMQ PHFFKNIVLT GGNTLFPGRF DRVYSEVRCL TPTDYDVSVV LPENPITYSW</p> <p>EGGKLISEND DFEDLVVTRE DYEEHGHNIC EEKFDI</p>
Specificity:	Gallus gallus (Chicken)
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.
Purity:	> 90 %

Target Details

Target:	ACTR6
Alternative Name:	Actin-related protein 6 (ACTR6) (ACTR6 Products)
Background:	Recommended name: Actin-related protein 6. Short name= gArp6. Alternative name(s): gARPX
UniProt:	Q9DEE9

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 modiflicated 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.