Datasheet for ABIN1643807

ERG Protein (AA 1-478) (His tag)

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Overview

Quantity:	1 mg
Target:	ERG
Protein Characteristics:	AA 1-478
Origin:	Chicken
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ERG protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MASTIKEALS VVSEDQSLFE CAYGSPHLAK TEMTASSSSE YGQTSKMSPR VPQQDWLSQP PARVTIKMEC NPNQVNGSRN SPDDCSVAKG GKMVSSSDNV GMNYGSYMEE KHIPPPNMTT NERRVIVPAD PTLWSTDHVR QWLEWAVKEY GLPDVDILLF QNIDGKELCK MTKDDFQRLT PSYNADILLS HLHYLRETPL PHLTSDDVDK ALQNSPRLMH ARNTGGATFI FPNTSVYPEA TQRITTRPDL PYEQARRSAW TSHSHPTQSK ATQPSSSTVP KTEDQRPQLD PYQILGPTSS RLANPGSGQI QLWQFLLELL SDSSNSNCIT WEGTNGEFKM TDPDEVARRW GERKSKPNMN YDKLSRALRY YYDKNIMTKV HGKRYAYKFD FHGIAQALQP HPPESSMYKY PSDLPYMSSY HAHPQKMNFV APHPPALPVT SSSFFAAPNP YWNSPTGGIY PNTRLPAAHM PSHLGTYY
Specificity:	Gallus gallus (Chicken)
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:	ERG
Alternative Name:	Transcriptional regulator Erg (ERG) (ERG Products)
Background:	Recommended name: Transcriptional regulator Erg
UniProt:	Q90837

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.