Datasheet for ABIN1472727

EGR2 Protein (AA 1-471) (His tag)

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Overview

Quantity:	1 mg
Target:	EGR2
Protein Characteristics:	AA 1-471
Origin:	Pig
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This EGR2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MMTAKAVDKI PVTLSGFVHQ LSDNIYPVED LAATSVTIFP NAELGSPFDQ MNGVAGDGMI NIDMTGEKRS LDLPYPSSFA PVSAPRNQTF TYMGKFSIDP QYPGASCYPE GIINIVSAGI LQGVTSPAST TASSNVTSAS PNPLATGPLG VCTMSQTQPD LDHLYSPPPP PPYSGCAGDL YQDPSAFLSA ATTSTSSSLA YPPPPSYPSP KPATDPGLFP MIPDYPGFFP SQCQRDLHGT AGPDRKPFPC PLDSLRVPPP LTPLSTIRNF TLGGPSAGTT GPGASGGSEG PRLPGSSAAA AAAAYNPHHL PLRPILRPRK YPNRPSKTPV HERPYPCPAE GCDRRFSRSD ELTRHIRIHT GHKPFQCRIC MRNFSRSDHL TTHIRTHTGE KPFACDYCGR KFARSDERKR HTKIHLRQKE RKSSAPSSSV PAASTASCTG GAQPGGPLCS SNSSTIGGGS LGPCSSRTRT P
Specificity:	Sus scrofa (Pig)
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:	EGR2
Alternative Name:	E3 SUMO-protein ligase EGR2 (EGR2) (EGR2 Products)
Background:	Recommended name: E3 SUMO-protein ligase EGR2. EC= 6.3.2.-. Alternative name(s): Early growth response protein 2. Short name= EGR-2
UniProt:	A1XSY8

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

Handling

Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.