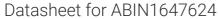
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TFAP2A Protein (AA 1-491) (His tag)



Overview

Quantity:	1 mg
Target:	TFAP2A
Protein Characteristics:	AA 1-491
Origin:	Sheep
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TFAP2A protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MPPRLASVKI PYDWGRKGPF RFWRIFCQSR AVGWFLAAAC GRAGRFRTQP AEWPTPDAVF
	SPLGLALFQD RHDGASNGTA RLPQLGTVGQ SPYTSAPPLS HTPNADFQPP YFPPPYQPIY

PQSQDPYSHV NDPYSLNPLH AQPQPQHPGW PGQRQSQESG LLHTHRGLPH QLSGLDPRRD YRRHEDLLHG PHGLGSGLGD LPIHSLPHAI EDVPHVEDPG INIPDQTVIK KGPVSLSKSN

SNAVSSIPIN KDNLFGGVVN PNEVFCSVPG RLSLLSSTSK YKVTVAEVQR RLSPPECLNA

SLLGGVLRRA KSKNGGRSLR EKLDKIGLNL PAGRRKAANV TLLTSLVEGE AVHLARDFGY

VCETEFPAKA VAEFLNRQHS DPNEQVTRKN MLLATKQICK EFTDLLAQDR SPLGNSRPNP

ILEPGIQSCL THFNLISHGF GSPAVCAAVT ALQNYLTEAL KAMDKMYLSN NPNSHTDNSA

KSSDKEEKHR K

Specificity: Ovis aries (Sheep)

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 > 90 % Purity: **Target Details** TFAP2A Target: Alternative Name Transcription factor AP-2-alpha (TFAP2A) (TFAP2A Products) Background: Recommended name: Transcription factor AP-2-alpha. Short name= AP2-alpha. Alternative name(s): AP-2 transcription factor Activating enhancer-binding protein 2-alpha Activator protein 2. Short name= AP-2 UniProt: **Q9N0N3** Pathways: Caspase Cascade in Apoptosis, EGFR Signaling Pathway, Response to Water Deprivation, Sensory Perception of Sound, Tube Formation, Embryonic Body Morphogenesis, Brown Fat Cell Differentiation, Lipid Metabolism **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

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Lyophilized

0.2-2 mg/mL

Tris-based buffer, 50 % glycerol

Handling

Concentration:

Format:

Buffer:

Handling

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.