

Datasheet for ABIN1472278
KLF9 Protein (AA 1-244) (His tag)



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Overview

Quantity:	1 mg
Target:	KLF9
Protein Characteristics:	AA 1-244
Origin:	Pig
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This KLF9 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSAAAYMDFV AAQCLVSISN RAAVPEHGGA PDAERLRLPE REVTKHEGDP GDTWKDYCTL VTIAKSLLDL NKYRPIQTPS VCSDSLESPD EDMGSDSDVT TEGSSPSHS PEERQDPGSA PSPLSLLHPG VAAKGKHASE KRHKCPYSGC GKVYGKSSHL KAHYRVHTGE RPFPCWPDC LKKFSRDEL TRHYRHTTGE KQFRCPLCEK RFMRSDHLTK HARRHTEFHP SMIKRSKKAL ANPL
Specificity:	Sus scrofa (Pig)
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:	KLF9
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Target Details

Alternative Name:	Krueppel-like factor 9 (KLF9) (KLF9 Products)
Background:	Recommended name: Krueppel-like factor 9. Alternative name(s): Basic transcription element-binding protein 1. Short name= BTE-binding protein 1 GC-box-binding protein 1 Transcription factor BTEB1
UniProt:	P79288
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway

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.