

Datasheet for ABIN7587829

DUSP10 Protein (AA 1-482) (His tag)



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Overview

Quantity:	100 µg
Target:	DUSP10
Protein Characteristics:	AA 1-482
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DUSP10 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MPPSPLDDRV VVALSRPVRP QDLNLCDDSS YLGSAAPGST SHPPVIATTV VSLKAANLTY MPSSSGSARS LNCGCSSASC CTVATYDKDN QAPTQAIAAG TATTAIGSST TCPASQMVNN SENAGSLSPS GGVGSPMAGT PKQLASIKII YPNDLAKKMT KCSKSHLPSQ GPVIIDCRPF MEYNKSHIQG AVHINCADKI SRRRLQQGKI TVLDLISCRE GKDSFKRIFS KEIIVYDENT NEPSRVVPSQ PLHIVLESLK REGKEPLVLK GGLSSFQKQNH ENLCDNSLQL QECREVGGGA SAASSMLPQS IPSTPDiena ELTPILPFLF LGNEQDAQDL ETMQRLNIGY VINVTTHLPL YHYEKGLFNY KRLPATDSNK QNLRQYFEEA FEFIEEAHQK GKGLLIHCQA GVSRSATIVI AYLMKHTRMT MTDAYKFVKG KRPIISPNN FMGQLLEFEE DLNNGVTPRI LTPKLMGVET VV
Specificity:	Bos taurus (Bovine)
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.

Product Details

Purity: > 90 %

Target Details

Target: DUSP10

Alternative Name: Dual specificity protein phosphatase 10 (DUSP10) ([DUSP10 Products](#))

Background: Recommended name: Dual specificity protein phosphatase 10.
EC= 3.1.3.16.
EC= 3.1.3.48

UniProt: [Q0IID7](#)

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 modified 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.