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Datasheet for ABIN1668697
C10RF216 Protein (AA 1-281) (His tag)

Overview

Quantity:	1 mg
Target:	C10RF216
Protein Characteristics:	AA 1-281
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This C10RF216 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MFTIQKPDV SHLSHFHESK SLGSLPFPD KEREKQDTNFN ILEETYDKNE NWSQDKKGGG EGENKSKSED EHSSLDNNRS QLKNRPIGQL KSTGSEGISL SSSEEEVRSP PEGAEIMQLE GDTPANDTAN GFEKWAGSPL EDNGYASSSL SIDSPDSVSA STWQETTLPA PTTTPQENPE TEDSDVESSS DSDSISVTL S EAFQSLQDKE KLKEREKEKH HAQLTMYRRL ALLRWIRALQ QKVRDQQNRL QESFDTILDN RKEMLRHMQH GYNKTPTKEA V
Specificity:	Xenopus tropicalis (Western clawed frog) (<i>Silurana tropicalis</i>)
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:	C1ORF216
Alternative Name:	UPF0500 protein C1orf216 homolog (C1ORF216 Products)
Background:	Recommended name: UPF0500 protein C1orf216 homolog
UniProt:	A4IH95

Application Details

Comment:	<p>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.</p>
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.