Datasheet for ABIN1632840

SMCR7L Protein (AA 47-463) (His tag)

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Overview

Quantity:	1 mg
Target:	SMCR7L
Protein Characteristics:	AA 47-463
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SMCR7L protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	KRMY DRAISAPTSP TRLSHSGKRS WEEPNWMGSP RLLNRDMKTG LSRSLQTLPT DSSTFDTDTF CPPRPKPVAR KGQVDLKKSR LRMSLQEKLL TYYRNRAAIP AGEQARAKQA AVDICAELRS FLRAKLPDMP LRDMYLSGSL YDDLQVVTAD HIQLIVPLVL EQNLWSCIPG EDTIMNVPGF FLVRRENPEY FPRGSSYWDR CVVGGYLSPK TVADTFEKVV AGSINWPAIG SLLDYVIRPA PPPEALTLEV QYERDKHLFI DFLPSVTLGD TVLVAKPHRL AQYDNLWRLS LRPAETARLR ALDQADSGCR SLCLKILKAI CKSTPALGHL TASQLTNVIL HLAQEEADWS PDMLADRFLQ ALRGLISYLE AGVLPSALNP KVNLFAELTP EEIDELGYTL YCSLSEPEVL LQT
Specificity:	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
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.
Purity:	> 90 %

Target Details

Target:	SMCR7L
Alternative Name:	Mitochondrial dynamic protein MID51 (smcr7l) (SMCR7L Products)
Background:	Recommended name: Mitochondrial dynamic protein MID51. Alternative name(s): Mitochondrial dynamic protein of 51 kDa homolog Smith-Magenis syndrome chromosomal region candidate gene 7 protein-like
UniProt:	Q52MA5

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