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Datasheet for ABIN1668692 SMCR7L Protein (AA 48-468) (His tag)



Overview

Quantity:	1 mg
Target:	SMCR7L
Protein Characteristics:	AA 48-468
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SMCR7L protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	KRM YDRALSAPSS PTKADPSGRR SWEEPSWLGS SPRTLNHDMK QNVSRSLQTL PTSSSSFKPD
Sequence:	KRM YDRALSAPSS PTKADPSGRR SWEEPSWLGS SPRTLNHDMK QNVSRSLQTL PTSSSSFKPD SLHRGLARGG RPAKAELQRA RLRLSLQEHL WAFFHERVTI PSEEQSVARR AALDICAELR
Sequence:	
Sequence:	SLHRGLARGG RPAKAELQRA RLRLSLQEHL WAFFHERVTI PSEEQSVARR AALDICAELR
Sequence:	SLHRGLARGG RPAKAELQRA RLRLSLQEHL WAFFHERVTI PSEEQSVARR AALDICAELR VFLHAKLPDM PLREMYLSGS LYDDLQVVTA DHAQLMVPLI LEKNLWSSIP GEDTIMNIPG
Sequence:	SLHRGLARGG RPAKAELQRA RLRLSLQEHL WAFFHERVTI PSEEQSVARR AALDICAELR VFLHAKLPDM PLREMYLSGS LYDDLQVVTA DHAQLMVPLI LEKNLWSSIP GEDTIMNIPG FSLVRRENLE YFPRGSSYWD RCMVGGYLSP KSVLEVFEKL VAGSINWPAI GSVLDYVIRP
Sequence:	SLHRGLARGG RPAKAELQRA RLRLSLQEHL WAFFHERVTI PSEEQSVARR AALDICAELR VFLHAKLPDM PLREMYLSGS LYDDLQVVTA DHAQLMVPLI LEKNLWSSIP GEDTIMNIPG FSLVRRENLE YFPRGSSYWD RCMVGGYLSP KSVLEVFEKL VAGSINWPAI GSVLDYVIRP VVPSETLTLE VQYETDRRLY VDFLPLLVME DGVSLIAKPH RLAAERHENL WRQSFRVAET
Sequence: Specificity:	SLHRGLARGG RPAKAELQRA RLRLSLQEHL WAFFHERVTI PSEEQSVARR AALDICAELR VFLHAKLPDM PLREMYLSGS LYDDLQVVTA DHAQLMVPLI LEKNLWSSIP GEDTIMNIPG FSLVRRENLE YFPRGSSYWD RCMVGGYLSP KSVLEVFEKL VAGSINWPAI GSVLDYVIRP VVPSETLTLE VQYETDRRLY VDFLPLLVME DGVSLIAKPH RLAAERHENL WRQSFRVAET AKLRALDQED AGCRSVCLKI LKAVCKLNPA LARLNASQLT NAILLLSEQE GDWTQEALAD
	SLHRGLARGG RPAKAELQRA RLRLSLQEHL WAFFHERVTI PSEEQSVARR AALDICAELR VFLHAKLPDM PLREMYLSGS LYDDLQVVTA DHAQLMVPLI LEKNLWSSIP GEDTIMNIPG FSLVRRENLE YFPRGSSYWD RCMVGGYLSP KSVLEVFEKL VAGSINWPAI GSVLDYVIRP VVPSETLTLE VQYETDRRLY VDFLPLLVME DGVSLIAKPH RLAAERHENL WRQSFRVAET AKLRALDQED AGCRSVCLKI LKAVCKLNPA LARLNASQLT NAILLLSEQE GDWTQEALAD RFMQLLRALV GHLEAGRMPC TLNLKVNLLC ELTPQEIDEL GYTLYCALSD PESLLRTV
Specificity:	SLHRGLARGG RPAKAELQRA RLRLSLQEHL WAFFHERVTI PSEEQSVARR AALDICAELR VFLHAKLPDM PLREMYLSGS LYDDLQVVTA DHAQLMVPLI LEKNLWSSIP GEDTIMNIPG FSLVRRENLE YFPRGSSYWD RCMVGGYLSP KSVLEVFEKL VAGSINWPAI GSVLDYVIRP VVPSETLTLE VQYETDRRLY VDFLPLLVME DGVSLIAKPH RLAAERHENL WRQSFRVAET AKLRALDQED AGCRSVCLKI LKAVCKLNPA LARLNASQLT NAILLLSEQE GDWTQEALAD RFMQLLRALV GHLEAGRMPC TLNLKVNLLC ELTPQEIDEL GYTLYCALSD PESLLRTV Danio rerio (Zebrafish) (Brachydanio rerio)

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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:	A4IG61

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.

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