Datasheet for ABIN7583953

CRNKL1 Protein (AA 1-690) (His tag)

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Overview

Quantity:	100 µg
Target:	CRNKL1
Protein Characteristics:	AA 1-690
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CRNKL1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAASTAAGKQ RIPKVAKVKN KAPAEVQITA EQLLREAKER ELELLPPPPQ QKITDEEELN DYKLRKRKTF EDNIRKNRTV ISNWIKYAQW EESLKEIQRA RSIYERALDV DYRNITLWLK YAEMEMKNRQ VNHARNIWDR AITTLPRVNQ FWYKYTYMEE MLGNVAGARQ VFERWMEWQP EEQAWHSYIN FELRYKEVER ARTIYERFVL VHPAVKNWIK YARFEEKHAY FAHARKVYER AVEFFGDEHM DEHLYVAFAK FEENQKEFER VRVIYKYALD RISKQEAQEL FKNYTIFEKK FGDRRGIEDI IVSKRRFQYE EEVKANPHNY DAWFDYLRLV ESDAEADTVR EVYERAIANV PPIQEKRHWK RYIYLWVNYA LYEELEAKDP ERTRQVYQAS LELIPHKKFT FAKMWLYYAQ FEIRQKNLPF ARRALGTSIG KCPKNKLFKG YIELELQLRE FDRCRKLYEK FLEFGPENCT SWIKFAELET ILGDIERARA IYELAISQPR LDMPEVLWKS YIDFEIEQEE TERTRNLYRQ LLQRTQHVKV WISFAQFELS SGKEGSVAKC RQIYEEANKT MRNCEEKEER LMLLESWRSF EDEFGTVSDK ERVDKLMPEK VKKRRKVQAD DGSDAGWEEY YDYIFPEDAA NQPNLKLLAM AKLWKKQQQE REAAEQDPDK DIDESESSSF

Product Details

Specificity:	Rattus norvegicus (Rat)
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:	CRNKL1
Alternative Name:	Crooked neck-like protein 1 (Crnkl1) (CRNKL1 Products)
Background:	Recommended name: Crooked neck-like protein 1. Alternative name(s): Crooked neck homolog Crooked neck protein
UniProt:	P63155
Pathways:	Ribonucleoprotein Complex Subunit Organization

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

Handling

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