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Datasheet for ABIN1477497  
**Crk Protein (AA 1-296) (His tag)**

### Overview

Quantity:	1 mg
Target:	Crk (CRK)
Protein Characteristics:	AA 1-296
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Crk protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MAGNFDSEDR ASWYWGKQNR QEAVNLLQGQ RHGVFLVRDS TTIPGDYVLS VSENSKVSHY IINSVTNNRQ SSTAGMVQSR FRIGDQEFDS LPTLLEFYKI HYLDTTTLIE PVSKSKQSGV IQRQEEVEYL RALDFDFIGN DEDLPFKKGD ILRIREKPEE QWWNAEDSDG RRGMIPVPYV EKYRPPSSPG SALIGGNQEN SHPQPLGGPE PGPYAQPSVN TPLPNLQNGP IFARVIQKRV PNAYDKTALA LEVGLVKVT KINVSGQWEG ECNGKYGHFP FTHVRLLEQN PEEDFS
Specificity:	Xenopus laevis (African clawed frog)
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

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Target:	Crk (CRK)
Alternative Name:	Adapter molecule crk (crk) ( <a href="#">CRK Products</a> )
Background:	Recommended name: Adapter molecule crk. Alternative name(s): CRK2 SH2/SH3 adaptor crk
UniProt:	<a href="#">P87378</a>
Pathways:	<a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">CXCR4-mediated Signaling Events</a> , <a href="#">Signaling of Hepatocyte Growth Factor Receptor</a>

## Application Details

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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 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.</p>
Restrictions:	For Research Use only

## Handling

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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.