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Datasheet for ABIN1635410

**RIKEN CDNA 2700060E02 Gene (2700060E02RIK) (AA 1-240)
protein (His tag)**

Overview

Quantity:	1 mg
Target:	RIKEN CDNA 2700060E02 Gene (2700060E02RIK)
Protein Characteristics:	AA 1-240
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA

Product Details

Sequence:	MFRRKLQALD YHNPAGFNFK DETEFRNFLV WLEDQKIRHY KIEERGNLRN IHSSEWPAQY EKYLNDVNCP FKVQERQESI DWLLGLAVRL EYGDNAAKYQ NAKPYNSDVS KSAEPLINLD VNNPDFKAGV MALANLLQIQ RHDDYLMMLK AIRILVQERL SQEAVAKSNS AKEGLPVALD KHILGFDTGD AVLNDAARIL RLLHIEELRE LQTKINEAIV AVQAIADPK TDHRLGKVGR
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

Target:	RIKEN CDNA 2700060E02 Gene (2700060E02RIK)
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Target Details

Alternative Name:	UPF0568 protein C14orf166 homolog (2700060E02RIK Products)
Background:	Recommended name: UPF0568 protein C14orf166 homolog
UniProt:	Q63ZS0

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 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.
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.