

Datasheet for ABIN1594117

BC055111 Protein (AA 1-402) (His tag)



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Overview

Quantity:	1 mg
Target:	BC055111
Protein Characteristics:	AA 1-402
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This BC055111 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MSTIRKWFKG APFGVQSHRF DVSAVHPNQK KFSTFTEAPY SRHHSVELSH IGPGTYSKE</p> <p>TCFSKKFLEQ KLGAGWARAQ EASRLTQLPH FHFQAIKKER EQQANKRGPG SYNIKDFLTE</p> <p>LQKKPQSKRG LLSSGETRFR GLIGNYYPGP GNYGEKGNPY TQLEKNSWNR SHSDGLMCRL</p> <p>SSKPPPLSHQ GSGLGPGTYT IKSDIETFVE KSTGTRGPYD IFSGERSSPV PYGHYSVQKK</p> <p>KPRELTSFKS FVDELNAPHK KKQGGFSKYP RDPKHPTERI YWTTLSQCPK DVNVAGPGSW</p> <p>LPHETEQKHV NRPPFLLASK RSGLKACQML LGTWNVPVGVG RYLNTTLMEK IDRRQRYRSL</p> <p>FMSEPKRYLH DLNRDKLLQE RITPFTKGKC RPTVDYNSDP TP</p>
Specificity:	Rattus norvegicus (Rat)
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:	BC055111
Alternative Name:	Uncharacterized protein C1orf177 homolog (BC055111 Products)
Background:	Recommended name: Uncharacterized protein C1orf177 homolog
UniProt:	B1H283

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.