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Datasheet for ABIN1473843
WFIKKN1 Protein (AA 26-552) (His tag)

Overview

Quantity:	1 mg
Target:	WFIKKN1
Protein Characteristics:	AA 26-552
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This WFIKKN1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>LPEPG SHPGMCPNQL SPHLWVDAQS TCERECTRQ DCAASEKCCT NVCGLQSCVA ARFPSGGPAT PETAASCEDF QCPQQGSNCD IWDGQPVCRG RDRCEKEPSF TCASDGLTYT NRCYMDAEAC LRGLHLHVVP CKHILSWPPS SPGPPETTAR PTPGAAPMPP ALYNPSPQA VHVGGTASLH CDVSGRPPPA VTWEKQSHQR ENLIMRPDQM YGNVVVTSIG QLVLYNAQLE DAGLYTCTAR NAAGLLRADF PLSVLQRATT QDRDPGVLAL AECQPDTQAC VGPPTPHHVL WRFDPQRGSC MTFPALKCDG AARGFETYEA CQQACVRGPG DVCALPPVQG PCQGWEPWA YSPLLQQCHP FIYSGCEGNS NNFESRESCE DACPVPRTTP CRACRLKSKL ALSLCRSDFV IVGRLTEVLE EPEAAGGIAR VALDDVLKDD KMGLKFLGTK YLEVTLGMD WACPCPNVTV GDGPLVIMGE VREGVAVLDA NSYVRAASEK RVKKIVELLE KKACELLNRF QD</p>
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

Product Details

cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: WFIKKN1

Alternative Name: WAP, kazal, immunoglobulin, kunitz and NTR domain-containing protein 1 (Wfikkn1) ([WFIKKN1 Products](#))

Background: Recommended name: WAP, kazal, immunoglobulin, kunitz and NTR domain-containing protein 1

UniProt: [P0C5J5](#)

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 modifacated 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

Handling

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