

Datasheet for ABIN7590434
ICK Protein (AA 1-629) (His tag)



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Overview

Quantity:	100 µg
Target:	ICK
Protein Characteristics:	AA 1-629
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ICK protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MNRYTTIKQL GDGTGYSVLL GRSIESGELI AIKKMKRKFY SWEECMNLRE VKSLKKLNHA</p> <p>NIVKLKEVIR ENDHLYFIFE YMKENLYQLI KERNKLPES AIRNIMYQIL QGLAFIHKHG</p> <p>FFHRDLKPEN LLCMGPELVK IADFLAREI RSRPPYTDYV STRWYRAPEV LLRSTNYSSP</p> <p>IDVWAVGCIM AEVYTLRPLF PGASEIDTIF KICQVLGTPK KTDWPEGYQL SSAMNFIWPQ</p> <p>CIPNNLKTIL PNASSEAIQL LRDLLQWDPK KRPTASQALR YPYFQIGHPL GISTQDSGKP</p> <p>QKDVQDKTGP PPYVKPAPPA QAPTKAHTLI SSRPNQASQP HQHFVYPYKG EASRTEQLSH</p> <p>VQEGQPNPPF FPSLHNKNLP PKILAGLEQK SGDMKPKSRR RWGLISRSTK GSDDWADLAD</p> <p>LDFSSSLTRI DVKNKKRQSD DPLCRFESVL DLKPSEPVGT GTSVSTQASS QRRDTPTLQS</p> <p>TAKQHLYKHS RYLPGINIRN GVLPNPGKDF LPSSSWSSSG LSGKSSGTVS VVSKITSVGS</p> <p>GSTSSTGLTG SYIPSFLKKE VGSVMQRVQL APLAAPSPGY SSLKAVRPHP GRPFFHTQPR</p> <p>STPGLIPRPP AVQPVHGRID WSSKYPSRR</p>
Specificity:	Rattus norvegicus (Rat)

Product Details

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.
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Purity:	> 90 %
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Target Details

Target:	ICK
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Alternative Name:	Serine/threonine-protein kinase ICK (Ick) (ICK Products)
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Background:	Recommended name: Serine/threonine-protein kinase ICK. EC= 2.7.11.22. Alternative name(s): Intestinal cell kinase MAK-related kinase. Short name= MRK
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UniProt:	Q62726
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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 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.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Concentration:	0.2-2 mg/mL
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Buffer:	Tris-based buffer, 50 % glycerol
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Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
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Handling

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