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Datasheet for ABIN1632119
ANKS3 Protein (AA 1-663) (His tag)

Overview

Quantity:	1 mg
Target:	ANKS3
Protein Characteristics:	AA 1-663
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ANKS3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MSELSDEASE PELLNRSLSM WHGLGAQVSR EELDVPLDLH TAASIGQYEV VKECVQRREL DLNKKNGGGW TPLMYASYIG HDTIVHLLLE AGVSVNVPTP EGQTPLMLAS SCGNESIAYF LLQQGALEM KDIQGWALF HCTSAGHQQM VKFLESAN ANVREPVGTF TPLMEAAAAG HEIIVQYFLN HGVKVDTRDH SGATARMLAK QYGHMKIVAL METHSPVLPK SLYRSENENY DLSSDESHP VPQRQRPCRK KGLSIHEGPR ALARITATGL GPKTPDSYEQ VPPRGYVTF SSDENTMEGE GLCYRDVTSV INERDVESSS SSSREPTFC ASLGPVWRSS SSDGLARAQG LSSEASIESN ESDHARKSS VRKQTRTYLK NKSRRHNSDG HWPSSSTGTAR TPGSEPQAEK SPYSGPQDLA TLLEIQGCLK YLQVFEEQDV DLRIFLTLTE SDLKEIGITL FGPKRKMTSA IARWHSSARP PSDALELAYA DRLEAEMQEL AIQLHKCEE AEALRGQVSQ EQELRAVVE CLLEQDSARK DIHAQLQEAQ TLAQDAALVL DQLRACQAE SARLKQHHSP SEATQNPFL PADSKGWPIP LQALSLPELS GALEDVHEM GIMLRNAEPG ETTDAEWEEM EGTIARRDDS DVG</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.
Purity:	> 90 %

Target Details

Target:	ANKS3
Abstract:	ANKS3 Products
Background:	Recommended name: Ankyrin repeat and SAM domain-containing protein 3
UniProt:	Q5M9H0

Application Details

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

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.