Datasheet for ABIN1475689

PICALM Protein (AA 2-640) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	PICALM
Protein Characteristics:	AA 2-640
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PICALM protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	SGQSLTDRI TAAQHSVTGS AVSKTVCKAT THEIMGPKKK HLDYLIQCTN EMNVNIPQLA DSLFERTTNS SWVVVFKSLI TTHHLMVYGN ERFIQYLASR NTLFNLSNFL DKSGLQGYDM STFIRRYSRY LNEKAVSYRQ VAFDFTKVKR GADGVMRTMN TEKLLKTVPI IQNQMDALLD FNVNSNELTN GVINAAFMLL FKDAIRLFAA YNEGIINLLE KYFDMKKNQC KEGLDIYKKF LTRMTRISEF LKVAEQVGID RGDIPDLSQA PSSLLDALEQ HLASLEGKKI KDSTAASRAT TLSNAVSSLA STGLSLTKVD EREKQAALEE EQARLKALKE QRLKELAKKP HTSLTTAASP VSTSAGGIMT APAIDIFSTP SSSNSTSKLP NDLLDLQQPT FHPSVHAMSA APQVASTWGD AVDDAIPSLN PFLTKSSGDV HLPISSDVST FTTRTPTHEM FVGFSPSPVT QPHPSAGLNV DFESVFGNKS TNVAVDSGGG LLKPTVASQN QSLPVAKLPP NKLVSDDLDS SLANLVGNLG IGNGTTKNDV SCSQPGEKKL TGGSNWQPKV APTTAWSAAT MAPPVMAYPA TTPTGMIGYG IPPQMGSVPV MTQPTLIYSQ PVMRPPNPFG PVPGAQIQFM
Specificity:	Rattus norvegicus (Rat)

Product Details

Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	PICALM
Alternative Name:	Phosphatidylinositol-binding clathrin assembly protein (Picalm) (PICALM Products)
Background:	Recommended name: Phosphatidylinositol-binding clathrin assembly protein. Alternative name(s): Clathrin assembly lymphoid myeloid leukemia protein. Short name= rCALM
UniProt:	O55012
Pathways:	Synaptic Membrane

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 modificated 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

Handling

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