

Datasheet for ABIN1622774

Paralemmin Protein (PALM) (AA 1-384) (His tag)[Go to Product page](#)

Overview

Quantity: 1 mg

Target: Paralemmin (PALM)

Protein Characteristics: AA 1-384

Origin: Pig

Source: Yeast

Protein Type: Recombinant

Purification tag / Conjugate: This Paralemmin protein is labelled with His tag.

Application: ELISA

Product Details

Sequence: MEVLAAETIS QQERLQAIIE KRRRQAEVEN RRRQLEDDRR QLQHLKSKAL RERWLLEGTP
SSASEGDEDM RKQMQEDEQK ARLLEESIAR LEKEIEELEN ADTLPAPVKE TQVAPSPGPV
VPAPCPAQED RKAEVDLNAQ QTPVGTPKEK RISNTPMRMV EGSTMMNAAM YSVEITVEKD
KVTGETRVLS SATVLPREHP PQGIKVYEDE TKVVHAVDGT AENGIHPLSS SEVDELIHKA
DEVTLSEAGS AAAPETRGPS EEVVRTTPSR REITGVQAQP GEATSGPPGI QPGQEPPVTM
IFMGYQNVED EAETQKVLGL QDTITAEVLV IEDAAEPKEP APPNGSAAEP LATEGSREEN
QVGPEAPASD PQDLDMKKQR CKCC

Specificity: Sus scrofa (Pig)

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:	Paralemmin (PALM)
Alternative Name:	Paralemmin-1 (PALM) (PALM Products)
Background:	Recommended name: Paralemmin-1. Alternative name(s): Paralemmin
UniProt:	Q2MJV8
Pathways:	cAMP Metabolic Process , Regulation of G-Protein Coupled Receptor Protein Signaling

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.
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.