

Datasheet for ABIN1473812

PALLD Protein (AA 1-603) (His tag)



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Overview

Quantity:	1 mg
Target:	PALLD
Protein Characteristics:	AA 1-603
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PALLD protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>PEEICTLVIA ESFPEDAGIF TCSARNDYGS VTSTAQLVVT SANTENCSDHF</p> <p>QHFP PPPIL ETGSYELASQ KPSEIQVNT PNLGFNMAAL QMQFNSAERE TNGVHP SHGV</p> <p>NGLINGKAYG NKSPPTPAAL LSPTKEPPPL LAKPKLGFPK KASRTARIAS DEEIQGTKDA</p> <p>VIQDLERKLR FKEDLLNNGQ PRLTYEERMA RRLGADSAN VFNIQEPEET AANQEYKVSS</p> <p>CEQRLISEIE YRLERSPVVEE SGDEVQAEV PVENAAAPFF EMKCLKHYKIF EGMPVTFTCR</p> <p>VAGSPKPKIY WFKDGGKQISP KSDHYTIQRD VDGTCSLHTT ASTLDDDGNY TIMAANTQGR</p> <p>VSCTGRLMVQ AVNQRGRSPR SPPGHPHARR PRSRSRDSGD ENAPIQERFF RPHFLQAPGD</p> <p>LTVQEGKLCR MDCKVSGLPT PDLWQLDGK PIRPDSAHKM LVRENGVHSL IIEPVTSRDA</p> <p>GIYT CIATNR AGQNSFNLEL VAAKEAHKA PVFIEKLQNT GVADGYPVRL ECRVSGVPPP</p> <p>QIFWKKENES LTHSTDRVSM HQDNHGYICL LIQGATKEDA GWYTVSAKNE AGIVSCTARL DVY</p>
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian

Product Details

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

Purity: > 90 %

Target Details

Target: PALLD

Alternative Name: Palladin (Palld) ([PALLD Products](#))

Background: Recommended name: Palladin

UniProt: [P0C5E3](#)

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.