

[Go to Product page](#)

Datasheet for ABIN1475393

**Protocadherin 8 Protein (PCDH8) (AA 30-747) (His tag)**

## Overview

Quantity:	1 mg
Target:	Protocadherin 8 (PCDH8)
Protein Characteristics:	AA 30-747
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Protocadherin 8 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	K TVRYSTFEED APGTVIGTLA EDLHMKVSGD TSFRLMKQFN SSLLRVREGD GQLTVGDAGL DRERLCGQSP QCVLAFDVVS FSQEQFRLVH VEVEVRDVND HAPRFPRAQI PVEVSESAPV GTRIPLEVPV DEDVGANGLQ SVRLAEPHSP FRVELQTRAD GAQCADLVLL QELDRESQAS YSLELVAQDG GRPPRSATAA LSVRVLDAND HSPAFPQGAV AEVELAEDAP VGSLLLDLDA ADPDEGPNGD VVFTFGARTP PEARHLFRLD PRSGRLTAG QVDYERQDTY ELDVRAQDRG PGPRTATCKV IVRIRDVNDN APDISITPLA APGAPATSPF AAAAAAALG GADAASSAGS GTQETGVTSL VPEGAARES L VALVSTSDRD SGANGQVRCA LYGHEHFRLQ PAYAGSYLVV TAASLDRERI AEYNLTLVAE DRGAPPLRTV RPYTVRVGDE NDNAPLFTKP VYEVSVRENN PPGAYLATVA ARDPDLGRNG QVTYRLVEAE VGRSGEAVST YVSVDPATGA IYALRSFDYE TLRQLDVRVQ ASDGGSPQLS SNALVQVRVL DQNDHSPVLV HPAPANGSLE VAVPGRSTKD TAVARIQARD ADEGANGELA FDLLQQEPRE AFSIGRHTGE IVLTGDLSQE PPGRVFKALL VISDGGRPPL TTTATVSFVV TAGGGSAPVA SAGSPEHFRP PGSRLAPSGP SLQWDTP
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## Product Details

Specificity:	Rattus norvegicus (Rat)
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:	Protocadherin 8 (PCDH8)
Alternative Name:	Protocadherin-8 (Pcdh8) ( <a href="#">PCDH8 Products</a> )
Background:	Recommended name: Protocadherin-8. Alternative name(s): Activity-regulated cadherin-like protein. Short name= Arcadlin
UniProt:	<a href="#">D3ZE55</a>

## 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

## Handling

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one week

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Storage: -20 °C

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