Datasheet for ABIN1635387

PCDHB12 Protein (AA 31-691) (His tag)

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Overview

Quantity:	1 mg
Target:	PCDHB12
Protein Characteristics:	AA 31-691
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PCDHB12 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	IRYSMPEETE SGYMVANLAK DLGIRVGELS SRGAQIHYKG NKELLQLDAE TGNLFLKEKL DRELLCGETE PCVLNFQIIL ENPMQFFQTE LQLTDINDHS PEFPNKKMLL TIPESAHPGT VFPLKAARDS DIGSNAVQNY TVNPNLHFHV VTHSRTDGRK YPELVLDRAL DREEQPELTL ILTALDGGAP SRSGTTTVHI EVVDINDNSP QFVQSLYKVQ VPENNPLNAF VVTVSATDLD AGVYGNVTYS LFQGYGVFQP FVIDEITGEI HLSKELDFEE ISNHNIEIAA TDGGGLSGKC TVAVQVLDVN DNAPELTIRK LTVLVPENSA ETVVAVFSVS DSDSGDNGRM VCSIPNNIPF LLKPTFENYY TLVTEGPLDR ENRAEYNITI TVSDLGTPRL TTQHTITVQV SDINDNAPAF TQTSYTMFVH ENNSPALHIG TISATDSDSG SNAHITYSLL PPDDPQLALD SLISINVDNG QLFALRALDY EALQSFEFYV GATDGGSPAL SSQTLVRMVV LDDNDNAPFV LYPLQNASAP CTELLPRAAE PGYLITKVVA VDRDSGQNAW LSFQLLKATE PGLFSVWAHN GEVRTTRLLS ERDAQKHKLL LLVKDNGDPL RSANVTLHVL VVDGFSQPYL PLAEVAQDSM QDNYDVLTLY L
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:	PCDHB12
Alternative Name:	Protocadherin-3 (Pcdh3) (PCDHB12 Products)
Background:	Recommended name: Protocadherin-3
UniProt:	Q63418

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