

Datasheet for ABIN7591297

PDGFD Protein (AA 24-370) (His tag)



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Overview

Quantity:	100 µg
Target:	PDGFD
Protein Characteristics:	AA 24-370
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PDGFD protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	TPQSASI KALRNANLRR DESNHLTDLY RRDENIRVTG TGHVQSPRFP NSYPRNLLLT WRLHSQEKTR IQLAFDHQFG LEEAENDICR YDFVEVEDVS ESSTVVRGRW CGHKEIPPRI TSRTNQIKIT FQSDDYFVAK PGFKIYYSFV EDFQPEAAASE INWESVTSSF SGVSYHSPSV MDSTLTADAL DKAIAEFDTV EDLLKYFNPA SWQDDLENLY MDTPRYRGRS YHERKSKVDL DRLNDDVKRY SCTPRNHSVN LREELKLTNA VFFPRCLLVQ RCGGNCGCGT LNWKSCTCSS GKTVKKYHEV LKFEPGHFKR RGKAKNMALV DIQLDHHERC DCICSSRPPR
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:	PDGFD
Alternative Name:	Platelet-derived growth factor D (Pdgfd) (PDGFD Products)
Background:	<p>Recommended name: Platelet-derived growth factor D.</p> <p>Short name= PDGF-D.</p> <p>Alternative name(s): Iris-expressed growth factor Spinal cord-derived growth factor B.</p> <p>Short name= SCDGF-B Cleaved into the following 2 chains: 1.</p> <p>Platelet-derived growth factor D, latent form.</p> <p>Short name= 2.</p> <p>PDGFD latent form 3.</p> <p>Platelet-derived growth factor D, receptor-binding form.</p> <p>Short name= 4.</p> <p>PDGFD receptor-binding form</p>
UniProt:	Q9EQT1
Pathways:	RTK Signaling, Platelet-derived growth Factor Receptor Signaling

Application Details

Comment:	<p>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 modiflicated 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.</p>
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol

Handling

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.