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Datasheet for ABIN7590275 **PDGFRL Protein (AA 18-375) (His tag)**

Overview

Quantity:	100 µg
Target:	PDGFRL
Protein Characteristics:	AA 18-375
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PDGFRL protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	DVA GQHPPKNKRP KEQGENRIKP TNKKAKPKIP KIKDRDTADS APKSQSIMMQ AMDNGRFQKP AATVSLMAGQ SVELRCKGSK VEWSYPAYLD TFKDSRLTVK QNERYGQLTL VNSTTADTGE FSCWERLCNG YICRRDEART GSTYIFFTEK GELFVPSPSY FDVYVLPDR QAVVPCRFTA PSAKVTLHRE FPAKEIPANG TDIVYDMKRG FVYLQPHSDH QGVVYCKAEA GGKSQISVKY QLLYVEVPSG PPSTTILASS NKVRGGDDIS VLCTVLGEPD VEVEFRWIFP GQKDERPVTI QDTWRLIHRG LGHTTRISQS VITVEDFETI DAGYYICTAQ NLRGQTTVAT TVEFS
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:	PDGFRL
Alternative Name:	Platelet-derived growth factor receptor-like protein (Pdgfrl) (PDGFRL Products)
Background:	Recommended name: Platelet-derived growth factor receptor-like protein. Short name= PDGFR-like protein
UniProt:	Q5RJP7
Pathways:	Platelet-derived growth Factor Receptor 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.