

Datasheet for ABIN7585779

Paxillin Protein (PXN) (AA 1-586) (His tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Paxillin (PXN)
Protein Characteristics:	AA 1-586
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Paxillin protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MDDL DALLAD LESTTSHISK RPVFLSEPP YSYPTGNHTY QEIAVPPPVP PPPSSEALNG</p> <p>TVLDPLDQWQ PSGSRYAHQQ PPSPSPIYSS STKNSSASNP QDSVGLCSR AGEEEHVYSF</p> <p>PNKQKSAEPS PTVMSSSLGS NLSELDRLLL ELNAVQRSPS GFSAGMVSVQ ASREPLGSWG</p> <p>TEGRAILSP FFQDEAESS PLPGALSPLY GVPESNNLLG GKAGPLMKEK PKRNGGRGLE</p> <p>DVRPSVESLL DELENSVPSP VPAITVNQGE MSSPQRTSS QQQTRISASS ATREDELMA</p> <p>SLSDFKFMAQ GKTGSSSPPG GLSKPGSQLD SMLGSLQSDL NKLGVATVAK GVCGACKKPI</p> <p>AGQVVTAMGK TWHPEHFVCT HCQEEIGSRN FFERDGQPYC EKDYHSLFSP RCYYCNGPIL</p> <p>DKVVTALDRT WHPEHFFCAQ CGAFFGPEGF HEKDGKAYCR KDYFDMFAPK CGGCARAILE</p> <p>NYISALNTLW HPECFVCREC FTPFVNGSFF EHDGQPYCEV HYHERRGSLC SGCQKPITGR</p> <p>CITAMAKKFH PEHFVCAFCL KQLNKGTFKE QNDKPYCQSC FLKLFC</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: Paxillin (PXN)

Abstract: [PXN Products](#)

Background: Recommended name: Paxillin

UniProt: [Q66H76](#)

Pathways: [MAPK Signaling](#), [EGFR Signaling Pathway](#), [Response to Growth Hormone Stimulus](#), [Cell-Cell Junction Organization](#), [Maintenance of Protein Location](#), [CXCR4-mediated Signaling Events](#), [Signaling Events mediated by VEGFR1 and VEGFR2](#), [Signaling of Hepatocyte Growth Factor Receptor](#), [VEGF 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 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.

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

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