

Datasheet for ABIN1630163
POC5 Protein (AA 1-558) (His tag)



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Overview

Quantity:	1 mg
Target:	POC5
Protein Characteristics:	AA 1-558
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This POC5 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MSSDEDKCSL HVAHNDSRS VSTDLEEEYE ELLRYAVVNP NVESGVSRRPS HLRGEAVPDR</p> <p>FPVLGSNPLR ETALEVKGKS DLEISLSKS GSPRKPPHPV MDFFGPHFLG DSSSPASIST</p> <p>RTDAHEIIVG DHLVSEENFQ KLENVLDIWS SGLKTNILSE LSKWRLNFIW WHRMEMKKER</p> <p>EKHAVTVKQL SSQIADLKL QKAFEISIGR KDEVISLSR AIGKQKERIE LMKSFFRWRI</p> <p>GHVKSQRQESY EGKLADQYFE RTLLKKVWKG WRSVVQRQWK DVVERACQAR AEEVCVQISN</p> <p>DYEAKLAMLS LALENAKAEI QRMHQEKDHF EDSMKKAFMR GVCALNLEAM TIFQNKNDAG</p> <p>IDFTNNKKEE SGPGGPGREP SAHLDTSST MPSAVPLQLL PSATLAAGVA SATAIPSTAS</p> <p>LTSAGATSAS SGHVPISVLS AGSAATAAPE DTFAPRVVTA AQQKAGKTIT ARITGRCDFG</p> <p>SKTRINSSLA IMGVSPPMSS VVVEKHHPVT VQTIPQATAA KYPRAIHPS GFPASRSVGA</p> <p>RPAHAQSLSN VQSIKVVD</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: POC5

Alternative Name: Centrosomal protein POC5 (Poc5) ([POC5 Products](#))

Background: Recommended name: Centrosomal protein POC5.
Alternative name(s): Protein of centriole 5

UniProt: [Q4V891](#)

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.