

Datasheet for ABIN7585626
PPIG Protein (AA 1-752) (His tag)



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Overview

Quantity:	100 µg
Target:	PPIG
Protein Characteristics:	AA 1-752
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPIG protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MGIKVQRPRC FFDIANNQP AGRVVFELFS DVCPKTCENF RCLCTGEKGT GKSTQKPLHY KSCLFHRVVK DFMVQGGDFS EGNRGGESI YGGFFEDES AVKHNFELL SMANRGKDTN GSQFFITTKP TPHLDGHHV FGQVISGQEV VREIENQKTD AASKPFAEVR ILSCGELVPK SKVKKEEKKR HKSSSSSSSS DSDSSSDSQS SSDSSDSESA SEEKSRKRKK KHRKNSRKHK KEKKKRKSK KSPSESEAD NVDAQPQSTV RPEEIPPIPE NRFLMRKSPP KADDERKKNR ERERERECNP PNSQPASYQR RFLVTRFGRK IKGRGPRRYR TPSRSRSDR FRRSETPPHW RQEMQRAQRM RVSSGERWIK GDKSELNEIK ENQRSPVRVK EKKITDHRHM SESPNRKIEK EKKVKDHKSE SKERDIRRNS EKDDKYNKNK VKKRGKSKSR SKSKERSKSK ERDSKHSRHE DKRVRSRSKE RDHETTKEKE KQLDSKGDQ ERSRSKENSQ QVESKSNEHD HSKSKEKDRR AQSRSRERDL TSKHSYNSR TRERSRSRDR SRRVRSRSHD RDRSRKEYH RYREQEYRRR GRSRSDRRT PGRSRSKDRR RRRRDSRSSE REESQSRNKE KYRSQDSKSS HRKENSEGEK RMYSKSRDHS SSNNNREKKA DIDQSPVSKT KQSSQDNEVK SSTLKNQEDE KTRSPVEKEN
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Product Details

QKSKGQENDH VHDKNKKCDH ESSPGTDEDK SG

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: PPIG

Alternative Name: Peptidyl-prolyl cis-trans isomerase G (Ppig) ([PPIG Products](#))

Background: Recommended name: Peptidyl-prolyl cis-trans isomerase G.
Short name= PPlase G.
Short name= Peptidyl-prolyl isomerase G.
EC= 5.2.1.8.
Alternative name(s): Cyclophilin G Matrin cyclophilin.
Short name= Matrin-cyp Rotamase G

UniProt: [O55035](#)

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

Handling

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.