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Datasheet for ABIN7585425
PATL1 Protein (AA 1-770) (His tag)

Overview

Quantity:	100 µg
Target:	PATL1
Protein Characteristics:	AA 1-770
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PATL1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MFRYESLEDC PLDEDEDAFQ GLGEEDEEID QFNDDTFGSG AVDDDWQEAH ERLAELEEKL PVAADEQTGN GERDEMDLLG DHEENLAERL SKMVIENELE DPAVMRAVQT RPVLQPQPGS LNSSIWDGSE VLRRI RGPLL AQEMPTVSVL EYALPQRPPQ GPEDDRDLSE RALPRRSTSP IIGSPPVRAV PIGTPPKQMA VPSFNQQILC PKPVHVRPPM PPRYPAPYGE RMSPNQLCSV PNSSLLGHPF PPSVPPVLSP LQRAQLLGA QLQPGRMSPS QFARVPGFVG SPLAAMNPKL LQGRVGQMLP PAPGFRAFFS APPPATPPPQ QHPPGPGPHL QNLRPQAPMF RPDTHLHPQ HRLLHQ RQL QSRNQHRNLN GTGDRGGHRV SHQDHLRKDP YANLMLQREK DWVSKIQMMQ LQSTDPYLDD FYYQNYFEKL EKSSAAEEMQ GDGPKKERTK LITPQVARLE HAYKPVQFEG SLGKLTVSSV NNPRKMIDAV VTSRSEDET KEKQVRDKRR KTLVIIKTY SLLLDVEDYE RRYLLSLEEE RPALTDERKH KIWSMYDNLR GKLPGERPS DDHFVQIMCI RKGKRMVARI LPFLSTEQAA DILMATARNL PFLIKKDAQD EVLPCLLSPF SLLLYHLPSV TVTSLQQLM NLPQSATAPA PSNSHLTAVL QNKFGLSLLL ILLSRGEDLH SSDPTVESTQ NNQWTEVMFM
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Product Details

ATQELLRIPQ AALAKPISIP TNLVSLFSRY VDRQKLNLE TKLQLVQGMR

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: PATL1

Alternative Name: Protein PAT1 homolog 1 (Pat1) ([PATL1 Products](#))

Background: Recommended name: Protein PAT1 homolog 1.
Alternative name(s): PAT1-like protein 1 Protein PAT1 homolog b.
Short name= Pat1b

UniProt: [B5DF93](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

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

Handling

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.