

Datasheet for ABIN1611965

RABEPK Protein (AA 1-372) (His tag)



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Overview

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|-------------------------------|---|
| Quantity: | 1 mg |
| Target: | RABEPK |
| Protein Characteristics: | AA 1-372 |
| Origin: | Rat |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This RABEPK protein is labelled with His tag. |
| Application: | ELISA |

Product Details

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| Sequence: | MKQLPILEPG DKPRKAAWYT LTCPGDKPCP RVGHSCSYFP PVGEAEKGKV FIVGGANPNQ SFSDVHTMDL GTHRWDTATR EGLLPRIEHA SFLPSCSPHS IWWFGGADQS GNRNCLQVMN PEARTWSTPE VTGCPPSPRT FHTSSAAIGN HLYVFGGGER GAQPVQDVKL HVFDANTLTW AQPETHGSPP SPRHGHAMVA AGTKLFIHGG LAGDRFFDDL HCIDIGMSW QKLGPTGTAP VGCAAHAAVA VGHHVYVFGG MTATGALNTM YKYHTEKQHW TILQFDTSLP PGRLDHSMCV IPWPVMSASD TEDSGSVILS LQDEKGDAE KPETRSGGSR EESPTTLLC FVFGGMNTEG EIYDDCLVTVD |
| 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

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| Target: | RABEPK |
| Abstract: | RABEPK Products |
| Background: | Recommended name: Rab9 effector protein with kelch motifs |
| UniProt: | Q4V8F4 |

Application Details

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| 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

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| 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. |