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MARCKS Protein (AA 2-309) (His tag)



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| Quantity: | 1 mg |
|-------------------------------|---|
| Target: | MARCKS |
| Protein Characteristics: | AA 2-309 |
| Origin: | Rat |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This MARCKS protein is labelled with His tag. |
| Application: | ELISA |
| Product Details | |

| Product Details | |
|------------------|---|
| Sequence: | GAQFSKTAA KGEAAAERPG EAAVASSPSK ANGQENGHVK VNGDASPAAA EPGAKEELQA NGSAPAADKE EPASGGAATP AAADKDEAAA APEPGAATAD KEAAEAEPAE PGSPSAETEG ASASSTSSPK AEDGAAPSPS SETPKKKKKKR FSFKKSFKLS GFSFKKSKKE AGEGAEAEGA TADGAKDEAA AAAGGDAAAA PGEQAGGAGA EGAEGGESRE AEAAEPEQPE QPEQPAAEEP RAEEPSEAVG EKAEEPAPGA TADDAPSAAG PEQEAPAATD EPAASAAPSA SPEPQPECSP EAPPAPVAE |
| Specificity: | Rattus norvegicus (Rat) |
| Characteristics: | Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time. |
| Purity: | > 90 % |

Target Details

| Target: | MARCKS |
|-------------------|---|
| Alternative Name: | Myristoylated alanine-rich C-kinase substrate (Marcks) (MARCKS Products) |
| Background: | Recommended name: Myristoylated alanine-rich C-kinase substrate. Short name= MARCKS. Alternative name(s): Protein kinase C substrate 80 kDa protein |
| UniProt: | P30009 |

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 modificated 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. | |