

Product datasheet for TP504383

Marcks (NM_008538) Mouse Recombinant Protein

Product data:

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|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Mouse myristoylated alanine rich protein kinase C substrate (Marcks), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species: | Mouse |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >MR204383 representing NM_008538 Red =Cloning site Green =Tags(s) |

MGAQFSKTAAKGEATAERPGEAAVASSPSKANGQENGHVKVNGDASPAAAEPGAKEELQANGSAPAADKE
EPASGSAATPAAAEEKDEAAAATEPGAGAADKEAAEAEPAEPSSPAAEAEGASASSTSSPKAEDGAAPSPS
SETPKKKKRFSFKKSKFLSGFSFKKSKKESGEGAEAEAGATAEGAKDEAAAAAGGEGAAAPGEQAGGAGA
EGAAGGEPREAEAAEPEQPEQPEQPAEEQSEAAGEKAEEPAPGATAGDASSAAGPEQEAPAATD
EAAASAAPAASPEPQPECSPEAPPAPTAE

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

| | |
|----------------|--|
| Tag: | C-MYC/DDK |
| Predicted MW: | 30.1 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol |
| Note: | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. |
| Storage: | Store at -80°C after receiving vials. |
| Stability: | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| RefSeq: | NP_032564 |
| Locus ID: | 17118 |
| UniProt ID: | P26645 |



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RefSeq Size: 4186

Cytogenetics: 10 19.49 cM

RefSeq ORF: 927

Synonyms: Macs; PKCSL

Summary: MARCKS is the most prominent cellular substrate for protein kinase C. This protein binds calmodulin, actin, and synapsin. MARCKS is a filamentous (F) actin cross-linking protein. [UniProtKB/Swiss-Prot Function]