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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MARCKS (Human) Recombinant Protein (Q01)

Catalog Number: H00004082-Q01

Regulation Status: For research use only (RUO)

Product Description: Human MARCKS partial ORF (NP_002347, 2 a.a. - 65 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

GAQFSKTAAKGEAAAERPGEAAVASSPSKANGQENG
HVKVNGDASPAAAESGAKEELQANGSAP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 32.78

Applications: AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4082

Gene Symbol: MARCKS

Gene Alias: 80K-L, FLJ14368, FLJ90045, MACS, PKCSL, PRKCSL

Gene Summary: The protein encoded by this gene is a substrate for protein kinase C. It is localized to the plasma membrane and is an actin filament crosslinking protein. Phosphorylation by protein kinase C or binding to calcium-calmodulin inhibits its association with actin

and with the plasma membrane, leading to its presence in the cytoplasm. The protein is thought to be involved in cell motility, phagocytosis, membrane trafficking and mitogenesis. [provided by RefSeq]