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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RICS (Human) Recombinant Protein (P01)

Catalog Number: H00009743-P01

Regulation Status: For research use only (RUO)

Product Description: Human RICS full-length ORF (AAH00277, 1 a.a. - 322 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MPPKVLSTWWRGKKGHFQVGLFPGHCVELINQKVPQS
VTNSVPKPVSKKHGKLITFLRTFMKSRPTKQKLKQRGI
LKERVFGCDLGEHLLNSGFVQVLQSQCTAFIERYGIV
DGIYRLSGVASNIQRLRHEFDSEHVPDLTKEPYVQDIH
SVGSLCKLYFRELPNPLTYQLYEKFSDAVSAATDEER
LIKIHVDVIQQLPPPHYRTLEFLMRHLSLLADYCSITNMH
AKNLAIVWAPNLLRSKQIESACFSGTAAFMEVRIQSVV
VEFILNHVDVLLPHFSARTELIVPFPLRLLRKQFTPELLG
PMSPLNPLVQITVCISI

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 61.16

Interspecies Antigen Sequence: Mouse (100)

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: 9743

Gene Symbol: RICS

Gene Alias: GC-GAP, GRIT, KIAA0712, MGC1892, p200RhoGAP, p250GAP

Gene Summary: RICS is a neuron-associated GTPase-activating protein that may regulate dendritic spine morphology and strength by modulating Rho GTPase (see RHOA; MIM 165390) activity (Okabe et al., 2003 [PubMed 12531901]).[supplied by OMIM]