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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ARHGEF19 (Human) Recombinant Protein (P01)

Catalog Number: H00128272-P01

Regulation Status: For research use only (RUO)

Product Description: Human ARHGEF19 full-length ORF (NP_694945.2, 1 a.a. - 802 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MDCGPPATLQPHLTGPPGTAHHPVAVCQQESLSFAEL
PALKPPSPVCLDLFPVAPEELRAPGSRWSLGTAPAPLQ
GLLWPLSPGGSDTEITSGGMRPSRAGSWPHCPGAQP
PALEGPWSRHTQPQRRASHGSEKKSARWKMRYVYQ
REEVPGCPEAHAVFLEPGQVVQEALSTEEPRVELSG
STRVSLEGPERRRFSASELMTRLHSSLRLGRNSAARA
LISGSGTGAAREGKASGMEARSVEMSGDRVSRPAPG
DSREGDWSEPRLDTQEEPLGSRSTNERRQSRFLLN
SVLYQEYSDVASARELRRQQREEEGPGDEAEGAEEG
PGPPRANLSPSSSFRAQRSARGSTFSLWQDIPDVRGS
GVLATLSLRDCKLQEAKFELITSEASYIHSLVAVGHFL
GSAELSECLGAQDKQWLFSLPEVKSTSERFLQDLEQ
RLEADVLRFSVCDVLDHCPAFRRVYLPYVTNQAYQE
RTYQRLLLENPRFPGILARLEESPVCQRLPLTSFLILPF
QRITRLKMLVENILKRTAQGSEDEDMATKAFNALKELV
QECNASVQSMKRTEELIHLSSKIHFEKGIFPLISQARWL
VRHGELVELAPLPAAPPAKLKLSKAVYLHLFNDCLLL
SRRKELGKFAVVFVHAKMAELQVRDLSLKLQGIPGHVFL
LQLLHGQHMKHQFLLRARTESEKQRWISALCPSSPQE
DKEVISEGEDCPQVQCVRTYKALHPDELTLKTDILSV
RTWTSDGWLEGVRLADGEKGWVPQAYVEEISSLSAR
LRNLRENKRVTSATSKLGEAPV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 115.6

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: 128272

Gene Symbol: ARHGEF19

Gene Alias: FLJ33962, RP4-733M16.1, WGEF

Gene Summary: Guanine nucleotide exchange factors (GEFs) such as ARHGEF19 accelerate the GTPase activity of Rho GTPases (see RHOA, MIM 165390).[supplied by OMIM]