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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GRIPAP1 (Human) Recombinant Protein (P01)

Catalog Number: H00056850-P01

Regulation Status: For research use only (RUO)

Product Description: Human GRIPAP1 full-length ORF (NP_064522.3, 1 a.a. - 841 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAQALSEEEFQRMQAQLLELRTNNYQLSDELKNGV
ELTSLRQKVAYLDKEFSAQKALSLSKKAQEVVLLSE
NEMLQAKLHSQEEDFRLQNSTLMAEFKLSQMEQL
EQENQQLKEGAAGAGVAQAGPLVDGELLRLQAENTA
LQKNVAALQERYGKEAGKFSAVSEGQGDPPGGPAPT
VLAPMPLAEVELKWEMEKEEKRLLEQLQGLESSKQ
AETSRLQEELAKLSEKLSKQESFCRLQTEKETFNDS
RNKIEELQQRKEADHKAQLARTQKLQQELEANQSLA
ELRDQRQGERLEHAAALRALQDQVSIQSADAQEQVE
GLLAENNALRTSLAALEQIQTAKTQELNMLREQTTGLA
AELQQQAEYEDLMGQKDDLNSQLQESLRANSRLL
QLQEIGQEKEQLTQELQEARSAEKRAKMLDELAMET
LQEKSQHKEELGAVRLRHEKEVLGVRARYERELRELH
EDKKRQEEELRGQIREEKARTRELETLQQTVEELQAA
VHSMGAKGWFERRLKEAEEESLQQQQEQEEALKQ
CREQHAAELKGKEEELQDVRDQLEQAQEERDCHLKI
SSLKQEVKDTVDRILEKKGSAALKDLKRLHLERK
RADKLQERLQDILTNSKSRSGLEELVLESEMNSPRTQT
GDSSSISFSYREILREKESAVPARSLSSSPQAQPPR
PAELSDDEVAELFQRLAETQKEKWMLEEKVKHLEVSS
ASMAEDLCRKSIIETYVMDSRIDVSAAGHTDRSGLG
SVLRDLVKPGDENLREMKNKLQNMLEEQLTKNMHLH
KDMEVLSQEIVRLSKECVGPPDPDLEPGETS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 122.4

Interspecies Antigen Sequence: Mouse (89); Rat (93)

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: 56850

Gene Symbol: GRIPAP1

Gene Alias: DKFZp434P0630, GRASP-1, KIAA1167, MGC126593, MGC126595

Gene Summary: GRASP1 is a neuron-specific guanine nucleotide exchange factor for the Ras family of small G proteins (RasGEF) and is associated with the GRIP/AMPA receptor complex in brain (Ye et al., 2000 [PubMed 10896157]).[supplied by OMIM]