

Ras-related protein RABG1 (RABG1), Recombinant Protein

Cat RP05149

Size 0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 1

Species mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)
Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant Arabidopsis thaliana Ras-related protein RABG1 (RABG1)

Product Gene Name

RABG1 recombinant protein

Product Synonym Gene Name

RABG1

Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

Sequence

MEKTKLKIIL LGDSVGVKTS LLKRYNDKDF KQLHNSTIYV DLVTKEICIA ERQVILQIWD TAGQERFKSL
PSRFYRDTDC CVLVYDVNTL KTFESIDNWH DEFIKQANPE TPTKFPFVLM GNKTDVNNGK PRVVAKEIAD
QWCQSKGNIV YFETSAKAKI NVEEAFLIEIA KKALTNERQI DDMERYRSVV PTIEKETPRS RCSC

Sequence Positions

1-204, Full length protein

Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

23,496 Da

Storage

Store at -20°C. For long-term storage, store at -20°C or -80°C. Store working aliquots at 4°C for up to one week. Repeated freezing and thawing is not recommended.

Protein Family

Ras-related protein

NCBI Accession

NP_568566.1

NCBI GI

18421886

NCBI GenBank Nucleotide

NM_123324.1

NCBI GenelID

833958

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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(Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 1

NCBI Official Full Name
RAB GTPase homolog G1

NCBI Official Symbol

RABG1

NCBI Official Synonym Symbols

AtRABG1; MIJ24.90; MIJ24_90; RAB GTPase homolog G1

NCBI Protein Information

RAB GTPase homolog G1

UniProt Gene Name

RABG1

UniProt Synonym Gene Names

RAB78; AtRABG1; AtRab78

UniProt Protein Name

Ras-related protein RABG1

UniProt Synonym Protein Names

Ras-related protein Rab78; AtRab78

UniProt Primary Accession

Q948K6

UniProt Secondary Accession

Q9FK99

UniProt Related Accession

Q948K6

UniProt Comments

Intracellular vesicle trafficking and protein transport.

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