

Ras GTPase-activating-like protein IQGAP1 (IQGAP1) Recombinant Protein | IQGAP1 recombinant protein

Recombinant Human Ras GTPase-activating-like protein IQGAP1 (IQGAP1) , partial

CATALOG #
AAA113465

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Ras GTPase-activating-like protein IQGAP1 (IQGAP1); Recombinant Human Ras GTPase-activating-like protein IQGAP1 (IQGAP1); partial; IQGAP1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	505-717aa; Partial
Sequence	KAQAHAENNE FITWNDIQAC VDHVNLVVQE EHERILAIGL INEALDEGDA QKTLQALQIP AAKLEGVLAE VAQHYQDTLI RAKREKAQEI QDESAVLWLD EIQGGIWQSN KDTQEAQKFA LGIFAINAV ESGDVGKTLS ALRSPDVGLY GVIECGETY HSDLAEAKKK KLAVGDNNSK WVKHWVKGgy YYYHNLETQE GGWDEPPNFV QNS
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for IQGAP1 recombinant protein	This gene encodes a member of the IQGAP family. The protein contains four IQ domains, one calponin homology domain, one Ras-GAP domain and one WW domain. It interacts with components of the cytoskeleton, with cell adhesion molecules, and with several signaling molecules to regulate cell morphology and motility. Expression of the protein is upregulated by gene amplification in two gastric cancer cell lines.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506787
NCBI GeneID	8826
NCBI Accession #	NP_003861.1
NCBI GenBank Nucleotide #	NM_003870.3
UniProt Accession #	P46940; A7MBM3
Molecular Weight	189,252 Da
NCBI Official Full Name	ras GTPase-activating-like protein IQGAP1
NCBI Official Synonym Full Names	IQ motif containing GTPase activating protein 1
NCBI Official Symbol	IQGAP1

NCBI Official Synonym Symbols	SAR1; p195; HUMORFA01
NCBI Protein Information	ras GTPase-activating-like protein IQGAP1
UniProt Protein Name	Ras GTPase-activating-like protein IQGAP1
UniProt Gene Name	IQGAP1
UniProt Synonym Gene Names	KIAA0051

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/iqgap1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113465>