

Rap1 GTPase-activating protein 2 (RAP1GAP2) Recombinant Protein | RAP1GAP2 recombinant protein

Recombinant Human Rap1 GTPase-activating protein 2 (RAP1GAP2)

CATALOG #
AAA117687

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Rap1 GTPase-activating protein 2 (RAP1GAP2); Recombinant Human Rap1 GTPase-activating protein 2 (RAP1GAP2); RAP1GAP2 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	1-730, Full length protein
Sequence	MFGRKRSVSF GGFGWIDKTM LASLKVKKQE LANSSDATLP DRPLSPPLTA PPTMKSSSEFF EMLEKMQGIK LEEQKPGPQK NKDDYIPYPS IDEVVEKGGP YPQVILPQFG GYWIEDPENV GTP TSLGSSI CEEEEEDNLS PNTFGYKLEC KGEARAYRRH FLGKDHLNFI CTGSSSLGNI LSVKCEEAEG IEYLRVILRS KLKTVHERIP LAGLSKLPSV PQIAKAFCDL AVGLRFNPVL YPKASQMIYS YDEHEVNNTF KFGVIYQKAR QTLEEEELFGN NEESPAFKEF LDLLGDTITL QDFKGFRGGL DVTHGQTGVE SVYTTFRDRE IMFHVSTKLP FTDGDAQQLQ RKRHIGNDIV AIIFQEENTP FVPDMIASNF LHAYIVVQVE TPGTETPSYK VSVTAREDVP TFGPPLPSP VFGKGPEFRE FLLTKLTNAE NACCKSDKFA KLEDRTAAL LDNLHDELHA HTQAMLGLGP EEDKFENGGH GGFLESFKRA IRVRSHMET MVGGQKKSHS GGIPGSLSGG ISHNSMEVTK TTFSPPVVAA TVKNQSRSPI KRRSGLFPRL HTGSEGQGDS RARCDSTSST PKTPDGGHSS QEIKSETSSN PSSPEICPNK EKPFMKLKEN GRAISRSSSS TSSVSSTAGE GEAMEEGDSG GSQPSTTSPF KQEVFVYSPS PSSPESPLGA AATPIIMSRS PTDAKSRNSP RSNLKRFRDK LSHASSGAGH
Sequence Length	730
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 RAP1GAP2 recombinant protein	This gene encodes a GTPase-activating protein that activates the small guanine-nucleotide-binding protein Rap1 in platelets. The protein interacts with synaptotagmin-like protein 1 and Rab27 and regulates secretion of dense granules from platelets at sites of endothelial damage. Multiple transcript variants encoding different isoforms have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	156086740
NCBI GeneID	23108
NCBI Accession #	NP_001093868.1
NCBI GenBank Nucleotide #	NM_001100398.1
UniProt Accession #	Q684P5; Q684P4; Q6AI00; Q6ZVF0; Q9UPW2; B2RTY5

Molecular Weight	77,897 Da
NCBI Official Full Name	rap1 GTPase-activating protein 2 isoform 2
NCBI Official Synonym Full Names	RAP1 GTPase activating protein 2
NCBI Official Symbol	RAP1GAP2
NCBI Official Synonym Symbols	GARNL4; RAP1GA3
NCBI Protein Information	rap1 GTPase-activating protein 2
UniProt Protein Name	Rap1 GTPase-activating protein 2
UniProt Gene Name	RAP1GAP2
UniProt Synonym Gene Names	GARNL4; KIAA1039; RAP1GA2; Rap1GAP2

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://stage.aaabiotech.com/rap1gap2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117687>