

Repulsive guidance molecule A (RGMA) Recombinant Protein | RGMA recombinant protein

Recombinant Human Repulsive guidance molecule A (RGMA)

CATALOG # AAA116939	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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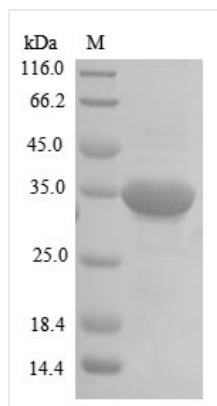
PRODUCT SYNONYMS

Repulsive guidance molecule A (RGMA); Recombinant Human Repulsive guidance molecule A (RGMA); RGMA 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	169-424aa; Full Length of Mature Protein
Sequence	PHLRTFTDRF QTCKVQGAWP LIDNNYLVNQ VTNTPVLPGS AATATSKLTI IFKNFQECVD QKVYQAEMDE LPAAFVDGSK NGGDKHGANS LKITEKVSQG HVEIQAKYIG TTIVVRQVGR YLTFAVRMPE EVVNAVEDWD SQGLYLCLRG CPLNQQIDFQ AFHTNAEGTG ARRLAASPA PTAPETFPYE TAVAKCKEKL PVEDLYYQAC VFDLLTTGDV NFTLAAYYAL EDVKMLHSNK DKLHLYDRTR DLPGRA
Sequence Length	458
Species	Human
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
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.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for RGMA recombinant protein	This gene encodes a member of the repulsive guidance molecule family. The encoded protein is a glycosylphosphatidylinositol-anchored glycoprotein that functions as an axon guidance protein in the developing and adult central nervous system. This protein may also function as a tumor suppressor in some cancers. Alternate splicing results in multiple transcript variants.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	261878463
NCBI GeneID	56963
NCBI Accession #	NP_001159755.1
NCBI GenBank Nucleotide #	NM_001166283.1
UniProt Accession #	Q96B86; Q0JV97; Q8NC80; Q9H0E6; Q9NPM3; B2RTW1; B7Z5S8; F5GXQ7; F5GZU6; G3V518
Molecular Weight	35.5 kDa
NCBI Official Full Name	repulsive guidance molecule A isoform 1
NCBI Official Synonym Full Names	repulsive guidance molecule BMP co-receptor a
NCBI Official Symbol	RGMA
NCBI Official Synonym Symbols	RGM
NCBI Protein Information	repulsive guidance molecule A
UniProt Protein Name	Repulsive guidance molecule A
UniProt Gene Name	RGMA
UniProt Synonym Gene Names	RGM

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/rgma-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116939>