RING Finger Protein 39 (RNF39) Macaca Mulatta Recombinant Protein

PRODUCT OVERVIEW

Product Name	RING finger protein 39 (RNF39), Recombinant Protein
Full Product Name	Recombinant Macaca mulatta RING finger protein 39 (RNF39)
Product Gene Name	RNF39 recombinant protein
Product Synonym Gene Name	RNF39
Sequence	MSWRDLPRLR LWLKTEAIPG EGRKAAKVNA GVGEKGIYTA SSRGGPPSAR SKAVAVVAQG AASRSRLSMD APELGPGLVE RLEQLATCPL CGGSFEDPVL LACEHSFCRA CLARRWGTPP ATDTEASPTA CPCCGLPCPR RSLRSNVRLA VEVRISRELR EKLAEPGARA GRRRGGRIPT MGCLDPPGED MRKTWRRFEV PTPKSSKSED DLPEDYPVVK NMLHRLTADL TLDPGTAHRR LLISADRRSV QLAPPGTPAP PDGPKRFDQL PAVLGAQGFG AGRHCWEVET ADAASCRDSS GEDEDDEESH YAVGAAGESV QRKGCVRLCP AGAVWAVEGR GGRLWALTAP EPTLLGGAEP PPRRIRVDLD WERGRVAFYD GRSLDLLYAF QASVPLGERI FPLFCTCDPR APLRIVPAES
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
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.
Molecular Weight	45,420 Da
Sequence Positions	1-420, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q5TM52
Species	Macaca mulatta (Rhesus macaque)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for RNF39 recombinant protein	This gene lies within the major histocompatibility complex class I region on chromosome 6. Studies of a similar rat protein suggest that this gene encodes a protein that plays a role in an early phase of synaptic plasticity. Multiple transcript variants encoding different isoforms have been found for this gene.
Other Notes	Small volumes of RNF39 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for RNF39 purchase	MBS1335229 is a recombinant protein targeting RNF39. Also known as Recombinant Macaca mulatta RING finger protein 39 (RNF39). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RNF39. It may not necessarily be applicable to this product.

NCBI GI #	169234980
NCBI GeneID	712215

NCBI Accession #	NP_001108418.1
UniProt Primary Accession #	Q5TM52
UniProt Related Accession #	Q5TM52
GenBank Nucleotide #	NM_001114946.1
NCBI Official Full Name	RING finger protein 39
NCBI Official Symbol	RNF39
UniProt Protein Name	RING finger protein 39
Protein Family	RING finger protein
UniProt Gene Name	RNF39
NCBI Protein Information	RING finger protein 39
UniProt Comments for RNF39	May play a role in prolonged long term-potentiation (LTP) maintenance.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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