Eukaryotic Translation Initiation Factor 3 Subunit I (AGAP006607) Anopheles Gambiae Recombinant Protein

PRODUCT OVERVIEW

Product Name	Eukaryotic translation initiation factor 3 subunit I (AGAP006607), Recombinant Protein
Full Product Name	Recombinant Anopheles gambiae Eukaryotic translation initiation factor 3 subunit I (AGAP006607)
Product Gene Name	AGAP006607 recombinant protein
Product Synonym Gene Name	AGAP006607
Sequence	MKPLMLQGHQ RAITQIKYNR EGDLIFSSAK DSKPSVWYSL NGERLGTFNG HIGAVWCVDV DWTTTRLITG AGDMNTFLWD VETGTALGKI PCNSSVRTCN FSFSGNQASY STDRAMNHPC ELFVIDVRNI DASISSADPV LKLTMNEQQS KITSMLWGAL DETVITGHEN GSLRIWDLRA VKELNSVNDH TASITDMQMS SDGTMFVSSS KDCSAKLFDS DSLMCLKTFK TERPVNSACI SPLFEHVALG GGQDAMEVTT TSTQAGKFDS RFFHLVYEEE FARVKGHFGP INSMAFHPDG KSFATGGEDG FVRLQVFDSS YYEHTFE
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	36,195 Da
Sequence Positions	1-327, 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 Q7PP77
Species	Anopheles gambiae (African malaria mosquito)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for AGAP006607 recombinant protein	MBS1398577 is a recombinant protein targeting AGAP006607. Also known as Recombinant Anopheles gambiae Eukaryotic translation initiation factor 3 subunit I (AGAP006607). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of AGAP006607 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for AGAP006607. It may not necessarily be applicable to this product.

NCBI GI #	158296151
NCBI GeneID	1277192
NCBI Accession #	XP_316636.4

UniProt Primary Accession #	Q7PP77
GenBank Nucleotide #	XM_316636.4
NCBI Official Full Name	AGAP006607-PA
NCBI Official Symbol	EIF3I_ANOGA
UniProt Protein Name	Eukaryotic translation initiation factor 3 subunit I
UniProt Gene Name	AGAP006607
UniProt Synonym Gene Names	eIF3i
NCBI Protein Information	AGAP006607-PB; AGAP006607-PA
UniProt Comments for AGAP006607	Component of the eukaryotic translation initiation factor 3 (eIF-3) complex, which is involved in protein synthesis of a specialized repertoire of mRNAs and, together with other initiation factors, stimulates binding of mRNA and methionyl-tRNAi to the 40S ribosome. The eIF-3 complex specifically targets and initiates translation of a subset of mRNAs involved in cell proliferation.
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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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