Protein SMG8 (GH11308) Drosophila Grimshawi Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein SMG8 (GH11308), Recombinant Protein
Full Product Name	Recombinant Drosophila grimshawi Protein SMG8 (GH11308), partial
Product Gene Name	GH11308 recombinant protein
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	107,543 Da
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 B4JE52
Species	Drosophila grimshawi (Fruit fly) (Idiomyia grimshawi)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for GH11308 recombinant protein	MBS1256187 is a recombinant protein targeting GH11308. Also known as Recombinant Drosophila grimshawi Protein SMG8 (GH11308), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of GH11308 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 GH11308. It may not necessarily be applicable to this product.

NCBI GI #	195033540
NCBI GeneID	6562118
NCBI Accession #	XP_001988705.1
UniProt Primary Accession #	B4JE52
UniProt Related Accession #	B4JE52
GenBank Nucleotide #	XM_001988669.1
NCBI Official Full Name	GH11308
NCBI Official Symbol	DgriGH11308
NCBI Official Synonym Symbols	dgri_GLEANR_11201; GH11308

UniProt Protein Name	Protein SMG8
UniProt Synonym Protein Names	Protein smg-8 homolog
UniProt Gene Name	GH11308
NCBI Protein Information	GH11308 gene product from transcript GH11308-RA
UniProt Comments for GH11308	Involved in nonsense-mediated decay (NMD) of mRNAs containing premature stop codons. Probable component of kinase complex containing nonC and recruited to stalled ribosomes ().
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