Protein Skeletor, Isoforms D/E (SKELETOR) Drosophila Melanogaster Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein Skeletor, isoforms D/E (Skeletor), Recombinant Protein
Full Product Name	Recombinant Drosophila melanogaster Protein Skeletor, isoforms D/E (Skeletor), partial
Product Gene Name	Skeletor recombinant protein
Product Synonym Gene Name	Skeletor
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	32,122 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 Q9GPJ1
Species	Drosophila melanogaster (Fruit fly)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Skeletor recombinant protein	MBS1338577 is a recombinant protein targeting Skeletor. Also known as Recombinant Drosophila melanogaster Protein Skeletor, isoforms D/E (Skeletor), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Skeletor 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 Skeletor. It may not necessarily be applicable to this product.

NCBI GI #	386765488
NCBI GeneID	3772559
NCBI Accession #	NP_001027173.2
UniProt Primary Accession #	Q9GPJ1
UniProt Secondary Accession #	Q8T0R5
UniProt Related Accession #	Q9GPJ1; Q9VGY6
GenBank Nucleotide #	NM_001032002.2
NCBI Official Full Name	skeletor, isoform D

NCBI Official Symbol	Skeletor
NCBI Official Synonym Symbols	2Ab3; CG14681; CG14682; CG31261; CG32922; CG33676; CG43161; DmelCG43161; skeletor
UniProt Protein Name	Protein Skeletor, isoforms D/E
Protein Family	Protein
UniProt Gene Name	Skeletor
NCBI Protein Information	CG43161 gene product from transcript CG43161-RD
UniProt Comments for Skeletor	Provides structural support to stabilize and organize the microtubule spindle during mitosis (within embryonic somatic cells) and meiosis (within spermatocytes). The role in mitosis regulation depends on the Ran pathway.
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