RNA Polymerase II Transcriptional Coactivator (SSB-c31a) Drosophila Melanogaster Recombinant Protein

PRODUCT OVERVIEW

Product Name	RNA polymerase II transcriptional coactivator (Ssb-c31a), Recombinant Protein
Full Product Name	Recombinant Drosophila melanogaster RNA polymerase II transcriptional coactivator (Ssb-c31a)
Product Gene Name	Ssb-c31a recombinant protein
Product Synonym Gene Name	Ssb-c31a
Sequence	MPKTKKKDSS SDSDSGPDDR IKPASKKAKE SDAPNSDPKD SGENGATSWT LEGLRQVRIN EFRGRKSVDI REFYDKGGQI LPGKKGISLS LIQWKKLLEV AEEVTRAIEN
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	12,189 Da
Sequence Positions	1-110, 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 Q9VLR5
Species	Drosophila melanogaster (Fruit fly)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Ssb-c31a recombinant protein	MBS1337976 is a recombinant protein targeting Ssb-c31a. Also known as Recombinant Drosophila melanogaster RNA polymerase II transcriptional coactivator (Ssb-c31a). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Ssb-c31a 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 Ssb-c31a. It may not necessarily be applicable to this product.

NCBI GI #	17137156
NCBI GeneID	34120
NCBI Accession #	NP_477136.1
UniProt Primary Accession #	Q9VLR5
UniProt Secondary Accession #	Q24026; Q4V3U5

UniProt Related Accession #	Q9VLR5
GenBank Nucleotide #	NM_057788.4
NCBI Official Full Name	single stranded-binding protein c31A
NCBI Official Synonym Full Names	Single stranded-binding protein c31A
NCBI Official Symbol	Ssb-c31a
NCBI Official Synonym Symbols	C31A; CG8396; DmelCG8396; p11; PC4-like; Ssb-C31a
UniProt Protein Name	RNA polymerase II transcriptional coactivator
UniProt Synonym Protein Names	p11
Protein Family	RNA polymerase II transcriptional coactivator
UniProt Gene Name	Ssb-c31a
NCBI Protein Information	CG8396 gene product from transcript CG8396-RA
UniProt Comments for Ssb-c31a	General coactivator that functions cooperatively with TAFs and mediates functional interactions between upstream activators and the general transcriptional machinery. Binds single-stranded DNA (). Binds specifically to the NssBF element, a short nucleotide sequence of the 1731 retrotransposon, to repress promoter activity.
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