Paired Amphipathic Helix Protein Sin3-Like 1 (SNL1) Arabidopsis Thaliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	Paired amphipathic helix protein Sin3-like 1 (SNL1), Recombinant Protein
Full Product Name	Recombinant Arabidopsis thaliana Paired amphipathic helix protein Sin3-like 1 (SNL1) , partial
Product Gene Name	SNL1 recombinant protein
Product Synonym Gene Name	SNL1
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	156,209 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 Q9SRH9
Species	Arabidopsis thaliana (Mouse-ear cress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SNL1 recombinant protein	MBS1319447 is a recombinant protein targeting SNL1. Also known as Recombinant Arabidopsis thaliana Paired amphipathic helix protein Sin3-like 1 (SNL1) , partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SNL1 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 SNL1. It may not necessarily be applicable to this product.

NCBI GI #	79386570
NCBI GeneID	821265
NCBI Accession #	NP_186781.4
UniProt Primary Accession #	Q9SRH9
UniProt Related Accession #	Q9SRH9
GenBank Nucleotide #	NM_110998.5
NCBI Official Full Name	SIN3-like 1
NCBI Official Symbol	SNL1

NCBI Official Synonym Symbols	SIN3-like 1; T22N4.5; T22N4_5
UniProt Protein Name	Paired amphipathic helix protein Sin3-like 1
Protein Family	HSP70 co-chaperone
UniProt Gene Name	SNL1
NCBI Protein Information	SIN3-like 1
NCBI Summary for SNL1	Encodes SIN3-like 1, a homolog of the transcriptional repressor SIN3 (AT1G24190).
UniProt Comments for SNL1	Acts as a transcriptional repressor. An histone deacetylase (HDAC) activity is required for transcription repression. May play a role in telomere stability.
Research Articles on SNL1	**1.** SNL1 and SNL2 regulate seed dormancy by mediating the abscisic acid (ABA)-ethylene antagonism in Arabidopsis. SNL1 and SNL2 could represent a cross-link point of the ABA and ethylene pathways in the regulation of seed dormancy.
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