Nascent Polypeptide-Associated Complex Subunit Alpha-Like Protein 3 (AT5G13850) Arabidopsis Thaliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	Nascent polypeptide-associated complex subunit alpha-like protein 3 (At5g13850), Recombinant Protein
Full Product Name	Recombinant Arabidopsis thaliana Nascent polypeptide-associated complex subunit alpha-like protein 3 (At5g13850)
Product Gene Name	At5g13850 recombinant protein
Product Synonym Gene Name	At5g13850
Sequence	MTAEQKVELA AKLEEQKIDL DKPEVEDDDD NDEDDSEDDD EAEGHDGEAG GRSKQSRSEK KSRKAMLKLG MKPITGVSRV TVKKSKNILF VISKPDVFKS PASDTYVIFG EAKIEDLSSQ LQSQAAEQFK APNLSNVISQ GETSSAATAA AVQDDDDEEV DEEGVEPKDI ELVMTQAGVS KPRAVKALKL ANGDIVSAIM ELTT
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	22,057 Da
Sequence Positions	1-204, 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 Q6ICZ8
Species	Arabidopsis thaliana (Mouse-ear cress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for At5g13850 recombinant protein	MBS1436229 is a recombinant protein targeting At5g13850. Also known as Recombinant Arabidopsis thaliana Nascent polypeptide-associated complex subunit alpha-like protein 3 (At5g13850). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of At5g13850 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 At5g13850. It may not necessarily be applicable to this product.

NCBI GI #	240256288
NCBI GeneID	831231
NCBI Accession #	NP_196889.4

UniProt Primary Accession #	Q6ICZ8
UniProt Secondary Accession #	Q9FFY7
UniProt Related Accession #	Q6ICZ8
GenBank Nucleotide #	NM_121388.9
NCBI Official Full Name	nascent polypeptide-associated complex subunit alpha-like protein 3
NCBI Official Symbol	NACA3
NCBI Official Synonym Symbols	MAC12.19; MAC12_19; nascent polypeptide-associated complex subunit alpha-like protein 3
UniProt Protein Name	Nascent polypeptide-associated complex subunit alpha-like protein 3
UniProt Synonym Protein Names	Alpha-NAC-like protein 3
Protein Family	Nascent polypeptide-associated complex subunit alpha-like protein
UniProt Gene Name	At5g13850
UniProt Synonym Gene Names	NAC-alpha-like protein 3
NCBI Protein Information	nascent polypeptide-associated complex subunit alpha-like protein 3
UniProt Comments for At5g13850	May promote appropriate targeting of ribosome-nascent polypeptide complexes.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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