Cleavage and Polyadenylation Specificity Factor Subunit 2 (Os09g0569400, Loc_os09g39590) (OS09G0569400) Oryza Sativa Subsp. Japonica Recombinant Protein

PRODUCT OVERVIEW

Product Name	Cleavage and polyadenylation specificity factor subunit 2 (Os09g0569400, LOC_Os09g39590), Recombinant Protein
Full Product Name	Recombinant Oryza sativa subsp. japonica Cleavage and polyadenylation specificity factor subunit 2 (Os09g0569400, LOC_Os09g39590), partial
Product Gene Name	Os09g0569400 recombinant protein
Product Synonym Gene Name	Os09g0569400; LOC_Os09g39590
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	81,376 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 Q652P4
Species	Oryza sativa subsp. japonica (Rice)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Os09g0569400 recombinant protein	MBS1388770 is a recombinant protein targeting Os09g0569400. Also known as Recombinant Oryza sativa subsp. japonica Cleavage and polyadenylation specificity factor subunit 2 (Os09g0569400, LOC_Os09g39590), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Os09g0569400 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 Os09g0569400. It may not necessarily be applicable to this product.

NCBI GI #	1002296407
NCBI GeneID	4347905
NCBI Accession #	XP_015611669.1
UniProt Primary Accession #	Q652P4
UniProt Secondary Accession #	Q0IZH3
UniProt Related Accession #	Q652P4

GenBank Nucleotide #	XM_015756183.1
NCBI Official Full Name	cleavage and polyadenylation specificity factor subunit 2
NCBI Official Symbol	LOC4347905
NCBI Official Synonym Symbols	OJ1003_C09.22
UniProt Protein Name	Cleavage and polyadenylation specificity factor subunit 2
UniProt Synonym Protein Names	Cleavage and polyadenylation specificity factor 100 kDa subunit; CPSF 100 kDa subunit
UniProt Gene Name	Os09g0569400
UniProt Synonym Gene Names	CPSF 100 kDa subunit
NCBI Protein Information	cleavage and polyadenylation specificity factor subunit 2
UniProt Comments for Os09g0569400	CPSF plays a key role in pre-mRNA 3'-end formation, recognizing the AAUAAA signal sequence and interacting with poly(A)polymerase and other factors to bring about cleavage and poly(A) addition.
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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