4-Coumarate--Coa Ligase-Like 8 (4CLL8) Arabidopsis Thaliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	4-coumarate--CoA ligase-like 8 (4CLL8), Recombinant Protein
Full Product Name	Recombinant Arabidopsis thaliana 4-coumarate--CoA ligase-like 8 (4CLL8) , partial
Product Gene Name	4CLL8 recombinant protein
Product Synonym Gene Name	4CLL8
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	60,393 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 Q84P26
Species	Arabidopsis thaliana (Mouse-ear cress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for 4CLL8 recombinant protein	MBS1386381 is a recombinant protein targeting 4CLL8. Also known as Recombinant Arabidopsis thaliana 4-coumarate--CoA ligase-like 8 (4CLL8) , partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of 4CLL8 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 4CLL8. It may not necessarily be applicable to this product.

NCBI GI #	30693203
NCBI GeneID	833792
NCBI Accession #	NP_198628.2
UniProt Primary Accession #	Q84P26
UniProt Secondary Accession #	Q8GXU2; Q9FF44
UniProt Related Accession #	Q84P26
GenBank Nucleotide #	NM_123172.4
NCBI Official Full Name	AMP-dependent synthetase and ligase family protein
NCBI Official Symbol	4CL8

NCBI Official Synonym Symbols	MXA21.2; MXA21_2
UniProt Protein Name	4-coumarate--CoA ligase-like 8
UniProt Synonym Protein Names	4-coumarate--CoA ligase isoform 11; At4CL11
UniProt Gene Name	4CLL8
UniProt Synonym Gene Names	At4CL11
NCBI Protein Information	AMP-dependent synthetase and ligase family protein
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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