Receptor-Like Protein 2 (RLP2) Arabidopsis Thaliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	Receptor-like protein 2 (RLP2), Recombinant Protein
Full Product Name	Recombinant Arabidopsis thaliana Receptor-like protein 2 (RLP2) , partial
Product Gene Name	RLP2 recombinant protein
Product Synonym Gene Name	RLP2
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	80,576 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 Q9SHI3
Species	Arabidopsis thaliana (Mouse-ear cress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for RLP2 recombinant protein	MBS1427686 is a recombinant protein targeting RLP2. Also known as Recombinant Arabidopsis thaliana Receptor-like protein 2 (RLP2) , partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of RLP2 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 RLP2. It may not necessarily be applicable to this product.

NCBI GI #	15220057
NCBI GeneID	838295
NCBI Accession #	NP_173167.1
UniProt Primary Accession #	Q9SHI3
UniProt Related Accession #	Q9SHI3
GenBank Nucleotide #	NM_101585.3
NCBI Official Full Name	receptor like protein 2
NCBI Official Symbol	RLP2
NCBI Official Synonym Symbols	AtRLP2; F20D23.6; F20D23_6; receptor like protein 2

UniProt Protein Name	Receptor-like protein 2
Protein Family	Receptor-like protein
UniProt Gene Name	RLP2
UniProt Synonym Gene Names	AtRLP2
NCBI Protein Information	receptor like protein 2
NCBI Summary for RLP2	Encodes a CLAVATA2 (CLV2)-related gene. Complements the clv2 mutant when expressed under the control of the CLV2 promoter.
UniProt Comments for RLP2	Involved in the perception of CLV3 and CLV3-like peptides, that act as extracellular signals regulating meristems maintenance.
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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