E3 Ubiquitin-Protein Ligase SPL11 (SPL11) Oryza Sativa Subsp. Japonica Recombinant Protein

PRODUCT OVERVIEW

Product Name	E3 ubiquitin-protein ligase SPL11 (SPL11), Recombinant Protein
Full Product Name	Recombinant Oryza sativa subsp. japonica E3 ubiquitin-protein ligase SPL11 (SPL11), partial
Product Gene Name	SPL11 recombinant protein
Product Synonym Gene Name	SPL11
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	75,300 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 Q0IMG9
Species	Oryza sativa subsp. japonica (Rice)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SPL11 recombinant protein	MBS1387923 is a recombinant protein targeting SPL11. Also known as Recombinant Oryza sativa subsp. japonica E3 ubiquitin-protein ligase SPL11 (SPL11), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SPL11 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 SPL11. It may not necessarily be applicable to this product.

NCBI GI #	158564096
NCBI Accession #	Q0IMG9.2
UniProt Primary Accession #	Q0IMG9
UniProt Secondary Accession #	Q2QND2; Q64HA9
NCBI Official Full Name	E3 ubiquitin-protein ligase SPL11
UniProt Protein Name	E3 ubiquitin-protein ligase SPL11
UniProt Synonym Protein Names	Cell death-related protein SPL11; Protein spotted leaf 11; RING-type E3 ubiquitin transferase SPL11Curated
Protein Family	E3 ubiquitin-protein ligase

UniProt Gene Name	SPL11
UniProt Comments for SPL11	E3 ubiquitin-protein ligase that negatively regulates programmed cell death and disease resistance. Participates in flowering time control by mediating ubiquitination and subsequent proteasomal degradation of SPIN1.
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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