LIM Domain and RING Finger Protein C1223.01 (Spcc1223.01, Spcc285.18) (SPCC1223.01) Schizosaccharomyces Pombe Recombinant Protein

PRODUCT OVERVIEW

Product Name	LIM domain and RING finger protein C1223.01 (SPCC1223.01, SPCC285.18), Recombinant Protein
Full Product Name	Recombinant Schizosaccharomyces pombe LIM domain and RING finger protein C1223.01 (SPCC1223.01, SPCC285.18), partial
Product Gene Name	SPCC1223.01 recombinant protein
Product Synonym Gene Name	SPCC1223.01; SPCC285.18
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	82,700 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 Q76PD2
Species	Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SPCC1223.01 recombinant protein	MBS1328535 is a recombinant protein targeting SPCC1223.01. Also known as Recombinant Schizosaccharomyces pombe LIM domain and RING finger protein C1223.01 (SPCC1223.01, SPCC285.18), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SPCC1223.01 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 SPCC1223.01. It may not necessarily be applicable to this product.

NCBI GI #	63054452
NCBI GeneID	2539079
NCBI Accession #	NP_588346.2
UniProt Primary Accession #	Q76PD2
GenBank Nucleotide #	NM_001023337.2
NCBI Official Full Name	ubiquitin-protein ligase E3 (predicted)

NCBI Official Symbol	SPCC1223.01
UniProt Protein Name	E3 ubiquitin-protein ligase hel2
UniProt Synonym Protein Names	Histone E3 ligase 2
UniProt Gene Name	SPCC1223.01
NCBI Protein Information	ubiquitin-protein ligase E3 (predicted)
UniProt Comments for SPCC1223.01	Probable ubiquitin-protein ligase involved in the degradation-related ubiquitination of histones. Contributes to the post-translational regulation of histone protein levels by polyubiquitination of excess histones for subsequent degradation.
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