Serine/Threonine-Protein Kinase STE11 (STE11) Saccharomyces Cerevisiae Recombinant Protein

PRODUCT OVERVIEW

Product Name	Serine/threonine-protein kinase STE11 (STE11), Recombinant Protein
Full Product Name	Recombinant Saccharomyces cerevisiae Serine/threonine-protein kinase STE11 (STE11), partial
Product Gene Name	STE11 recombinant protein
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	80,681 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 B5VNQ3
Species	Saccharomyces cerevisiae (strain AWRI1631) (Baker's yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for STE11 recombinant protein	MBS1250708 is a recombinant protein targeting STE11. Also known as Recombinant Saccharomyces cerevisiae Serine/threonine-protein kinase STE11 (STE11), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of STE11 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 STE11. It may not necessarily be applicable to this product.

NCBI GI #	239977649
NCBI Accession #	B5VNQ3.2
UniProt Primary Accession #	B5VNQ3
NCBI Official Full Name	Serine/threonine-protein kinase STE11
UniProt Protein Name	Serine/threonine-protein kinase STE11
Protein Family	Serine/threonine-protein kinase
UniProt Gene Name	STE11
UniProt Comments for STE11	Serine/threonine protein kinase required for cell-type-specific transcription and signal transduction in yeast. It is thought that it phosphorylates the STE7 protein kinase which itself, phosphorylates the FUS3 and or KSS1 kinases ().

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