SCAR-Like Protein 2 (Os01g0208600, Loc_os01g11040) (OS01G0208600) Oryza Sativa Subsp. Japonica Recombinant Protein

PRODUCT OVERVIEW

Product Name	SCAR-like protein 2 (Os01g0208600, LOC_Os01g11040), Recombinant Protein
Full Product Name	Recombinant Oryza sativa subsp. japonica SCAR-like protein 2 (Os01g0208600, LOC_Os01g11040), partial
Product Gene Name	Os01g0208600 recombinant protein
Product Synonym Gene Name	Os01g0208600; LOC_Os01g11040
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	144,358 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 Q5QNA6
Species	Oryza sativa subsp. japonica (Rice)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Os01g0208600 recombinant protein	MBS1412307 is a recombinant protein targeting Os01g0208600. Also known as Recombinant Oryza sativa subsp. japonica SCAR-like protein 2 (Os01g0208600, LOC_Os01g11040), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Os01g0208600 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 Os01g0208600. It may not necessarily be applicable to this product.

NCBI GI #	1002230505
NCBI GeneID	9268854
NCBI Accession #	XP_015649279.1
UniProt Primary Accession #	Q5QNA6
UniProt Secondary Accession #	C7IWQ9
UniProt Related Accession #	Q5QNA6
GenBank Nucleotide #	XM_015793793.1

NCBI Official Full Name	SCAR-like protein 2
NCBI Official Symbol	LOC9268854
UniProt Protein Name	SCAR-like protein 2
Protein Family	SCAR-like protein
UniProt Gene Name	Os01g0208600
NCBI Protein Information	SCAR-like protein 2
UniProt Comments for Os01g0208600	Involved in regulation of actin and microtubule organization. Part of a WAVE complex that activates the Arp2/3 complex ().
Research Articles on Os01g0208600	**1.** ES1 protein (Os01g0208600) is important for regulating water loss in rice.The expression of ES1 is higher in the leaves and leaf sheaths than in other tissues, consistent with its role in controlling water loss from leaves.
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