Protein Strubbelig-RECEPTOR FAMILY 4 (SRF4) Arabidopsis Thaliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein STRUBBELIG-RECEPTOR FAMILY 4 (SRF4), Recombinant Protein
Full Product Name	Recombinant Arabidopsis thaliana Protein STRUBBELIG-RECEPTOR FAMILY 4 (SRF4), partial
Product Gene Name	SRF4 recombinant protein
Product Synonym Gene Name	SRF4
Sequence	KTDSQ DVSALNDAYK SMNSPSKLKG WSSSGGDPCG DSWDGITCKG SSVTEIKVSG RGLSGSLGYQ LGNLKSLTYL DVSKNNLNGN LPYQLPDKLT YLDGSENDFN GNVPYSVSLM NDLSYLNLGR NNLNGELSDM FQKLPKLETI DLSSNQLTGK LPQSFANLTG LKTLHLQENQ FKGSINALRD LPQIDDVNVA NNQFTGWIPN ELKNIGNLET GGNKWSSGRA PSPPPGTRHI DRNSSGGGGG SSKALTLG
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	74,911 Da
Sequence Positions	26-278
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 Q6R2K2
Species	Arabidopsis thaliana (Mouse-ear cress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SRF4 recombinant protein	MBS1478006 is a recombinant protein targeting SRF4. Also known as Recombinant Arabidopsis thaliana Protein STRUBBELIG-RECEPTOR FAMILY 4 (SRF4), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SRF4 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 SRF4. It may not necessarily be applicable to this product.

NCBI GI #	240255335
NCBI GeneID	820494
NCBI Accession #	NP_566444.4
UniProt Primary Accession #	Q6R2K2

UniProt Secondary Accession #	Q9LK66
UniProt Related Accession #	Q6R2K2
GenBank Nucleotide #	NM_112145.4
NCBI Official Full Name	STRUBBELIG-receptor family 4
NCBI Official Symbol	SRF4
NCBI Official Synonym Symbols	MGH6.19; STRUBBELIG-receptor family 4
UniProt Protein Name	Protein STRUBBELIG-RECEPTOR FAMILY 4
UniProt Synonym Protein Names	Leucine-rich repeat receptor kinase-like protein SRF4
Protein Family	Protein STRUBBELIG-RECEPTOR FAMILY
UniProt Gene Name	SRF4
NCBI Protein Information	STRUBBELIG-receptor family 4
UniProt Comments for SRF4	Acts as a direct positive regulator of leaf size but not leaf shape.
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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