Factor Arrest Protein 3 (FAR3) Saccharomyces Cerevisiae Recombinant Protein

PRODUCT OVERVIEW

Product Name	Factor arrest protein 3 (FAR3), Recombinant Protein
Full Product Name	Recombinant Saccharomyces cerevisiae Factor arrest protein 3 (FAR3)
Product Gene Name	FAR3 recombinant protein
Sequence	MNSGGSDSFD YLLQLTKALS AECRANRQET DRIELLLKRL AKQSGISYDN LSKNIIPDSW KDNASQKASP PTEAQKLISE NFKLIYEIEK QEYFNTKAVA LINNINEHFS YIKNFIDEQN AIRERNIATF SSEKLDERNK SLQQNYESLK TENEETKKKL HSIIKQFEKL LKEVDWDRIS KDSRDYSRFK KQLEYLQDTY QVLK
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	24,032 Da
Sequence Positions	1-204, full length protein
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 P46671
Species	Saccharomyces cerevisiae (strain 204508 / S288c) (Baker's yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for FAR3 recombinant protein	MBS1189234 is a recombinant protein targeting FAR3. Also known as Recombinant Saccharomyces cerevisiae Factor arrest protein 3 (FAR3). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of FAR3 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 FAR3. It may not necessarily be applicable to this product.

NCBI GI #	6323696
NCBI GeneID	855073
NCBI Accession #	NP_013767.1
UniProt Primary Accession #	P46671
UniProt Secondary Accession #	D6VZM7
UniProt Related Accession #	P46671
GenBank Nucleotide #	NM_001182550.1

NCBI Official Full Name	Far3p
NCBI Official Symbol	FAR3
UniProt Protein Name	Factor arrest protein 3
Protein Family	Factor arrest protein
UniProt Gene Name	FAR3
NCBI Protein Information	Far3p
UniProt Comments for FAR3	Participates in the control of the reentry into the cell cycle following pheromone treatment.
Research Articles on FAR3	**1.** Far3, Far7, and Far8 form a subcomplex, which is recruited to the ER by Far9/10. The Far3-7-8- complex in turn recruits Far11 to the ER.
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