UPF0374 Protein Sak_0492 (Sak_0492) (SAK_0492) Streptococcus Agalactiae Serotype Ia Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0374 protein SAK_0492 (SAK_0492), Recombinant Protein
Full Product Name	Recombinant Streptococcus agalactiae serotype Ia UPF0374 protein SAK_0492 (SAK_0492)
Product Gene Name	SAK_0492 recombinant protein
Product Synonym Gene Name	SAK_0492
Sequence	MRLPKEGDFI TIQSYKHDGS LHRTWRDTMV LKTTENALIG VNDHTLVTEN DGRRWVTREP AIVYFHKKYW FNIIAMIRET GVSYYCNLAS PYILDPEALK YIDYDLDVKV FADGEKRLLD VDEYEQHKAQ MNYPTDIDYI LKENVKILVE WINENKGPFS SSYINIWYKR YLELKKR
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	21,168 Da
Sequence Positions	1-177, 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 Q3K2X3
Species	Streptococcus agalactiae serotype Ia
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SAK_0492 recombinant protein	MBS1430682 is a recombinant protein targeting SAK_0492. Also known as Recombinant Streptococcus agalactiae serotype Ia UPF0374 protein SAK_0492 (SAK_0492). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SAK_0492 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 SAK_0492. It may not necessarily be applicable to this product.

NCBI GI #	447161928
NCBI Accession #	WP_001239184.1
UniProt Primary Accession #	Q3K2X3
GenBank Nucleotide #	WP_001239184.1

NCBI Official Full Name	MULTISPECIES: DUF402 domain-containing protein
UniProt Protein Name	UPF0374 protein SAK_0492
Protein Family	UPF0374 protein
UniProt Gene Name	SAK_0492
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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