Surfeit Locus Protein 1 (surf1) Xenopus Tropicalis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Surfeit locus protein 1 (surf1), Recombinant Protein
Full Product Name	Recombinant Xenopus tropicalis Surfeit locus protein 1 (surf1)
Product Gene Name	surf1 recombinant protein
Product Synonym Gene Name	surf1
Product Synonym Names	Recombinant Surfeit locus protein 1 (surf1); Surfeit locus protein 1
Sequence	MALPGVTKLL LLPGVRAQLL NTPVRLSHWA TPGRCTKSCH AYLQKNLRFC TTRSFSSVSP AAESSEDTVL KWLLLLIPVA TFSLGTWQVQ RRSWKLKLIQ EMEARVSGKP IPLTTDPMEI KELEYRPVKV RGHFDHSKEL YILPRTLVDP EREAREAGQL ASNTQSGAQV ITPFYCSDLG ITILVNRGFV PKKKVNPETR PKGQVSGEVE LVGIVRLNET RKPFVPHNDP SRNLWHYKDL SAMAQVVGAE PILIDADRGS TVPGGPIGGQ TRVTLRNEHM QYIVTWYGLC AATTYLWCKK FIRKVAL
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 degree C. For extended storage, store at -20 or -80 degree C.
Molecular Weight	34,436 Da
Sequence Positions	1-307
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.
Chromosome Location	chromosome: Un
3D Structure	ModBase 3D Structure for A4IHH4
Species	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for surf1 recombinant protein	MBS1255995 is a recombinant protein targeting surf1. Also known as Recombinant Xenopus tropicalis Surfeit locus protein 1 (surf1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of surf1 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 surf1. It may not necessarily be applicable to this product.

NCBI GI #	62857609
NCBI GeneID	549543
NCBI Accession #	NP_001016789.1

UniProt Primary Accession #	A4IHH4
UniProt Related Accession #	A4IHH4
GenBank Nucleotide #	NM_001016789.2
NCBI Official Full Name	surfeit locus protein 1
NCBI Official Synonym Full Names	surfeit 1
NCBI Official Symbol	surf1
UniProt Protein Name	Surfeit locus protein 1
Protein Family	SURF1-like protein
UniProt Gene Name	surf1
UniProt Entry Name	SURF1_XENTR
NCBI Protein Information	surfeit locus protein 1
UniProt Comments for surf1	Function: Probably involved in the biogenesis of the COX complex By similarity. Subcellular location: Mitochondrion inner membrane By similarity. Sequence similarities: Belongs to the SURF1 family.
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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