Single-Stranded DNA-Binding Protein 4 (SSBP4) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Single-stranded DNA-binding protein 4 (SSBP4), Recombinant Protein
Full Product Name	Recombinant Human Single-stranded DNA-binding protein 4 (SSBP4)
Product Gene Name	SSBP4 recombinant protein
Product Synonym Gene Name	SSBP4
Sequence	MYAKGGKGSA VPSDSQAREK LALYVYEYLL HIGAQKSAQT FLSEIRWEKN ITLGEPPGFL HSWWCVFWDL YCAAPDRREA CEHSGEAKAF QDYSAAAAPS PVMGSMAPGD TMAAGSMAAG FFQGPPGSQP SPHNPNAPMM GPHGQPFMSP RFPGGPRPTL RMPSQPPAGL PGSQPLLPGA MEPSPRAQGH PSMGGPMQRV TPPRGMASVG PQSYGGGMRP PPNSLAGPGL PAMNMGPGVR GPWASPSGNS IPYSSSSPGS YTGPPGGGGP PGTPIMPSPG DSTNSSENMY TIMNPIGQGA GRANFPLGPG PEGPMAAMSA MEPHHVNGSL GSGDMDGLPK SSPGAVAGLS NAPGTPRDDG EMAAAGTFLH PFPSESYSPG MTMSV
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	37,214 Da
Sequence Positions	1-385, 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.
OMIM	607391
3D Structure	ModBase 3D Structure for Q9BWG4
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SSBP4 recombinant protein	MBS1409182 is a recombinant protein targeting SSBP4. Also known as Recombinant Human Single-stranded DNA-binding protein 4 (SSBP4). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SSBP4 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 SSBP4. It may not necessarily be applicable to this product.

NCBI GI #	58218984
NCBI GeneID	170463
NCBI Accession #	NP_001009998.1

UniProt Primary Accession #	Q9BWG4
UniProt Secondary Accession #	Q9BWW5
UniProt Related Accession #	Q9BWG4
GenBank Nucleotide #	NM_001009998.3
NCBI Official Full Name	single-stranded DNA-binding protein 4 isoform b
NCBI Official Synonym Full Names	single stranded DNA binding protein 4
NCBI Official Symbol	SSBP4
UniProt Protein Name	Single-stranded DNA-binding protein 4
Protein Family	Single-stranded DNA-binding protein
UniProt Gene Name	SSBP4
NCBI Protein Information	single-stranded DNA-binding protein 4
Research Articles on SSBP4	**1.** Observational study of gene-disease association, gene-environment interaction, and pharmacogenomic / toxicogenomic. (HuGE Navigator)
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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