Serum Amyloid P-Component (APCS) Mesocricetus Auratus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Serum amyloid P-component (APCS), Recombinant Protein
Full Product Name	Recombinant Mesocricetus auratus Serum amyloid P-component (APCS)
Product Gene Name	APCS recombinant protein
Sequence	QTDLTGKVFV FPRQSETDYV KLIPRLDKPL QNFTVCFRAY SDLSRPHSLF SYNAEYGENE LLIYKERIGE YELYIGNQGT KVHGVEEFAS PVHFCTSWES SSGIAEFWVN GKPWVKKGLQ KGYTVKNKPS IILGQEQDNY GGGFDNYQSF VGEIGDLNMW DSVLTPEEIK SVYQGVPLEP NILDWQALNY EMNGYAVIRP RCVALSSYNK IS
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	26,463 Da
Sequence Positions	23-234, 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 P07629
Species	Mesocricetus auratus (Golden hamster)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for APCS recombinant protein	MBS1258994 is a recombinant protein targeting APCS. Also known as Recombinant Mesocricetus auratus Serum amyloid P-component (APCS). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of APCS 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 APCS. It may not necessarily be applicable to this product.

NCBI GI #	730705
NCBI Accession #	P07629.2
UniProt Primary Accession #	P07629
NCBI Official Full Name	Serum amyloid P-component
UniProt Protein Name	Serum amyloid P-component
UniProt Synonym Protein Names	Female protein; FP; SAP(FP)
UniProt Gene Name	APCS

UniProt Synonym Gene Names	PTX2; SAP; FP
UniProt Comments for APCS	MiscellaneousPlasma concentration of FP are altered by sex steroids and by stimuli that elicit an acute phase response.
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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