Kappa-Casein (CSN3) Giraffa Camelopardalis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Kappa-casein (CSN3), Recombinant Protein
Full Product Name	Recombinant Giraffa camelopardalis Kappa-casein (CSN3)
Product Gene Name	CSN3 recombinant protein
Product Synonym Gene Name	CSN3
Sequence	FFNDKIVKYI PIQYVLSRYP SYGINYYQHR PVALTNSQFL PYPYYAKPVA VRSPAQILQW QVLPNTVPAK SCQAQPTTMA RRPHPRLSFM AIPPKKNQDK TDSPTINTIA TVEPTITPIT EAIVNTVAAR EASSEFIASA PETNTVQVTS TVV
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	17,096 Da
Sequence Positions	1-153, 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 Q28417
Species	Giraffa camelopardalis (Giraffe)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CSN3 recombinant protein	MBS1317792 is a recombinant protein targeting CSN3. Also known as Recombinant Giraffa camelopardalis Kappa-casein (CSN3). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CSN3 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 CSN3. It may not necessarily be applicable to this product.

NCBI GI #	2493509
NCBI Accession #	Q28417.1
UniProt Primary Accession #	Q28417
UniProt Secondary Accession #	Q95186
NCBI Official Full Name	Kappa-casein
UniProt Protein Name	Kappa-casein

Protein Family	COP9 signalosome complex
UniProt Gene Name	CSN3
UniProt Synonym Gene Names	CSN10; CSNK
UniProt Comments for CSN3	Kappa-casein stabilizes micelle formation, preventing casein precipitation in milk.
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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