Chondroitin Proteoglycan 7 (cpg-7) Caenorhabditis Briggsae Recombinant Protein

PRODUCT OVERVIEW

Product Name	Chondroitin proteoglycan 7 (cpg-7), Recombinant Protein
Full Product Name	Recombinant Caenorhabditis briggsae Chondroitin proteoglycan 7 (cpg-7)
Product Gene Name	cpg-7 recombinant protein
Sequence	DFDHLRARRD VVEASGEGSG ESSGEKIVES SGEGSGESSG DKIVEASGEG SGEGSGASDA VLESSGEGSG ENLSNGIVAS DAPKDVKALT ASEFAVSV
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	11,562 Da
Sequence Positions	20-117, 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 A8XYS0
Species	Caenorhabditis briggsae
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for cpg-7 recombinant protein	MBS1127928 is a recombinant protein targeting cpg-7. Also known as Recombinant Caenorhabditis briggsae Chondroitin proteoglycan 7 (cpg-7). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of cpg-7 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 cpg-7. It may not necessarily be applicable to this product.

NCBI GI #	268533052
NCBI GeneID	8573652
NCBI Accession #	XP_002631654.1
UniProt Primary Accession #	A8XYS0
UniProt Related Accession #	A8XYS0
GenBank Nucleotide #	XM_002631608.1
NCBI Official Full Name	C. briggsae CBR-CPG-7 protein

NCBI Official Symbol	Cbr-cpg-7
UniProt Protein Name	Chondroitin proteoglycan 7
Protein Family	Chondroitin proteoglycan
UniProt Gene Name	cpg-7
NCBI Protein Information	C. briggsae CBR-CPG-7 protein
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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