Gonadotropin Subunit Beta-2 (cgbb) Morone Saxatilis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Gonadotropin subunit beta-2 (cgbb), Recombinant Protein
Full Product Name	Recombinant Morone saxatilis Gonadotropin subunit beta-2 (cgbb)
Product Gene Name	cgbb recombinant protein
Product Synonym Gene Name	cgbb
Sequence	FQLPPCQLIN QTVSLEKEGC PKCHPVETTI CSGHCITKDP VIKIPFSNVY QHVCTYRDLH YKTFELPDCP PGVDPTVTYP VAQSCHCGRC AMDTSDCTFE SLQPNFCMND IPFYY
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	15,555 Da
Sequence Positions	25-139, 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 Q91121
Species	Morone saxatilis (Striped bass)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for cgbb recombinant protein	MBS1480812 is a recombinant protein targeting cgbb. Also known as Recombinant Morone saxatilis Gonadotropin subunit beta-2 (cgbb). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of cgbb 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 cgbb. It may not necessarily be applicable to this product.

NCBI GI #	11133059
NCBI Accession #	Q91121.2
UniProt Primary Accession #	Q91121
NCBI Official Full Name	Gonadotropin subunit beta-2
UniProt Protein Name	Gonadotropin subunit beta-2
UniProt Synonym Protein Names	GTH-II-beta; Gonadotropin beta-II chain

Protein Family	Gonadotropin
UniProt Gene Name	cgbb
UniProt Comments for cgbb	Involved in gametogenesis and steroidogenesis.
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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