GFP-Like Fluorescent Chromoprotein Cfp484 (GFP) Clavularia Sp. Recombinant Protein

PRODUCT OVERVIEW

Product Name	GFP-like fluorescent chromoprotein cFP484, Recombinant Protein
Full Product Name	Recombinant Clavularia sp. GFP-like fluorescent chromoprotein cFP484
Product Synonym Names	GFP-like fluorescent chromoprotein cFP484
Sequence	MKCKFVFCLS FLVLAITNAN IFLRNEADLE EKTLRIPKAL TTMGVIKPDM KIKLKMEGNV NGHAFVIEGE GEGKPYDGTH TLNLEVKEGA PLPFSYDILS NAFQYGNRAL TKYPDDIADY FKQSFPEGYS WERTMTFEDK GIVKVKSDIS MEEDSFIYEI RFDGMNFPPN GPVMQKKTLK WEPSTEIMYV RDGVLVGDIS HSLLLEGGGH YRCDFKSIYK AKKVVKLPDY HFVDHRIEIL NHDKDYNKVT LYENAVARYS LLPSQA
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	30,450 Da
Sequence Positions	1-266aa; 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 Q9U6Y3
Species	Clavularia sp. (Brown star polyp)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for GFP-like fluorescent chromoprotein cFP484 recombinant protein	MBS1329543 is a recombinant protein targeting GFP-like fluorescent chromoprotein cFP484. Also known as Recombinant Clavularia sp. GFP-like fluorescent chromoprotein cFP484. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of GFP-like fluorescent chromoprotein cFP484 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 GFP-like fluorescent chromoprotein cFP484. It may not necessarily be applicable to this product.

NCBI GI #	56749100
NCBI Accession #	Q9U6Y3.1
UniProt Primary Accession #	Q9U6Y3
NCBI Official Full Name	GFP-like fluorescent chromoprotein cFP484
UniProt Protein Name	GFP-like fluorescent chromoprotein cFP484

Protein Family	GFP-like fluorescent chromoprotein
UniProt Entry Name	GFPL_CLASP
UniProt Comments for GFP-like fluorescent chromoprotein cFP484	Pigment protein that is green in color.
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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