Arrestin Red Cell Isoform 1 Oncorhynchus Mykiss Recombinant Protein

PRODUCT OVERVIEW

Product Name	Arrestin red cell isoform 1, Recombinant Protein
Full Product Name	Recombinant Oncorhynchus mykiss Arrestin red cell isoform 1
Sequence	MGDKAGTRVF KKSSPNCKVT VYLGKRDFVD HLDQVDPVDG VILVDPEYLK DRKVFVTLTC AFRYGREDLD VLGLSFRKDL YISTFQAFPP IAEERKANSR LQERLLKKLG QQAHPFYFTI PQNLPCSVTL QPGPEDTGKA CGVDFEIRAF CAKSIEEKIH KRNSVRLVIR KVQYAPEKPG PQPMVETTRS FLMSDRSLHL EASLDKELYY HGEPISVNVH VTNNSTKTVK RLKISVRQYA DICLFSTAQY KCPVAQVEAD DQVSSSSTFC KVYTLTPTLD KNREKRGLAL DGKLKHEDTN LASSTIVKDV TNKEVLGILV SYRVKVKLVI SRGGDVSVEL PFVLMHPKPT ELPISRPQSA VPDSDPPIDT NLIEFETNSF SQDDDFVFED FARLRLKGMA DDKDDDC
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	45,902 Da
Sequence Positions	1-407, 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 P51466
Species	Oncorhynchus mykiss (Rainbow trout) (Salmo gairdneri)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Arrestin red cell isoform 1 recombinant protein	MBS1165658 is a recombinant protein targeting Arrestin red cell isoform 1. Also known as Recombinant Oncorhynchus mykiss Arrestin red cell isoform 1. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Arrestin red cell isoform 1 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 Arrestin red cell isoform 1. It may not necessarily be applicable to this product.

NCBI GI #	1703406
NCBI Accession #	P51466.1
UniProt Primary Accession #	P51466
NCBI Official Full Name	Arrestin red cell isoform 1
UniProt Protein Name	Arrestin red cell isoform 1

UniProt Synonym Protein Names	TrCarr 1
Protein Family	Arrestin red cell
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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