Peptide Yy-Like (PYY) Oncorhynchus Kisutch Recombinant Protein

PRODUCT OVERVIEW

Product Name	Peptide YY-like (PYY), Recombinant Protein
Full Product Name	Recombinant Oncorhynchus kisutch Peptide YY-like
Product Gene Name	PYY recombinant protein
Product Synonym Names	Recombinant Peptide YY-like; Peptide YY-like; PYY
Sequence	YPPKPENPGE DAPPEELAKY YTALRHYINL ITRQRY
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 degree C. For extended storage, store at -20 or -80 degree C.
Molecular Weight	4,305 Da
Sequence Positions	1-36aa; Cytoplasmic domain
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 P69092
Species	Oncorhynchus kisutch (Coho salmon)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PYY recombinant protein	MBS1179852 is a recombinant protein targeting PYY. Also known as Recombinant Oncorhynchus kisutch Peptide YY-like. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PYY 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 PYY. It may not necessarily be applicable to this product.

NCBI GI #	59800164
NCBI Accession #	P69092.1
UniProt Primary Accession #	P69092
UniProt Secondary Accession #	P09474
NCBI Official Full Name	Peptide YY-like
UniProt Protein Name	Peptide YY-like
Protein Family	Peptide
UniProt Gene Name	PYY

UniProt Synonym Gene Names	PYY
UniProt Entry Name	PYY_ONCKI
UniProt Comments for PYY	Subcellular location: Secreted. Sequence similarities: Belongs to the NPY family.
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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