Leptin (lep) Tetraodon Nigroviridis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Leptin (lep), Recombinant Protein
Full Product Name	Recombinant Tetraodon nigroviridis Leptin (lep)
Product Gene Name	lep recombinant protein
Product Synonym Gene Name	lep
Sequence	TPVPMMQDSG RMKTKAKWMV QQLLVRLKDN VWPHFDMPPT FSADDLEGSA SIVARLENFN SLISDNLGDV LQIKAEISSL TGYLNNWRHN NCKEQRPRTA VPGLPQEPQR RKDFIQSVTI DALMSMKEFL NLLLQNLDHL EIC
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	18,260 Da
Sequence Positions	18-160, 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 Q588F8
Species	Tetraodon nigroviridis (Spotted green pufferfish) (Chelonodon nigroviridis)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for lep recombinant protein	MBS1305803 is a recombinant protein targeting lep. Also known as Recombinant Tetraodon nigroviridis Leptin (lep). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of lep 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 lep. It may not necessarily be applicable to this product.

NCBI GI #	82592932
NCBI Accession #	Q588F8.2
UniProt Primary Accession #	Q588F8
NCBI Official Full Name	Leptin
UniProt Protein Name	Leptin
Protein Family	Ethylene-responsive transcription factor

UniProt Gene Name	lep
UniProt Comments for lep	May function as part of a signaling pathway that acts to regulate the size of the body fat depot.
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