Arginase, Hepatic Lithobates Catesbeiana Recombinant Protein

PRODUCT OVERVIEW

Product Name	Arginase, hepatic, Recombinant Protein
Full Product Name	Recombinant Lithobates catesbeiana Arginase, hepatic
Sequence	MSERTKRSVG VLGAPFSKGQ ARGGVEEGPI YIRRAGLIEK LEELEYEVRD YGDLHFPELP CDEPFQNVKN PRTVGQAAEK VANAVSEVKR SGRVCLTLGG DHSLAVGTIT GHAKVHPDLC VVWVDAHADI NTPITSPSGN LHGQPVSFLI RELQTKVPAI PGFSWVQPSL SAKDIVYIGL RDVDPGEHYI LKTLGIKSYS MSDVDRLTIN KVMEETIEFL VGKKKRPIHL SFDIDGLDPS VAPATGTPVP GGLTYREGMY ITEQLYNTGL LSAVDMMEVN PSRGETERES KLTVNTSLNM ILSCFGKARE GFHASSLRVP DLI
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	35,293 Da
Sequence Positions	1-323, 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 P49900
Species	Lithobates catesbeiana (American bullfrog) (Rana catesbeiana)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Arginase, hepatic recombinant protein	MBS1251153 is a recombinant protein targeting Arginase, hepatic. Also known as Recombinant Lithobates catesbeiana Arginase, hepatic. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Arginase, hepatic 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 Arginase, hepatic. It may not necessarily be applicable to this product.

NCBI GI #	1703388
NCBI Accession #	P49900.1
UniProt Primary Accession #	P49900
NCBI Official Full Name	Arginase, hepatic
UniProt Protein Name	Arginase, hepatic
Protein Family	Arginase

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