Poly (U)-Specific Endoribonuclease (endou) Paralichthys Olivaceus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Poly (U)-specific endoribonuclease (endou), Recombinant Protein
Full Product Name	Recombinant Paralichthys olivaceus Poly (U)-specific endoribonuclease (endou)
Product Gene Name	endou recombinant protein
Product Synonym Gene Name	endou
Sequence	LDSCQGRCGY GTDNNFSCQC NTSCERFKDC CSDYAEQCKA GATSCKGRCD EKYNSQNKCH CNSKCSRYNN CCSDYTDICD SDAGGGGSVI TDADIKAVSE VLYALDSNKA TASELIIDPQ ALVHDSQTSS QRDLSSRPLF RYVDGTLLSR PTYAAFLAVL DNYHRMTGQV EDFSPQQLSE QETFIKEAMS NTELGRELFA FLYTKGVYAS ENEFLHDLKM MWFGLYSRYN NKMDSSGFEH IFAGEIKGGK VSGFHNWIQF YRLEKRGQLN YYSHSFNGPW TTFPDVMGMQ FKWDGYFKQV GSAVIGCSPE FDFALYSLCY ITRPGKQCRL SLGGKELIIQ TYTWDKTTYG NGKKFIASAF PSTP
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	43,256 Da
Sequence Positions	22-385, 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 Q9PTU6
Species	Paralichthys olivaceus (Japanese flounder) (Hippoglossus olivaceus)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for endou recombinant protein	MBS1458353 is a recombinant protein targeting endou. Also known as Recombinant Paralichthys olivaceus Poly (U)-specific endoribonuclease (endou). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of endou 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 endou. It may not necessarily be applicable to this product.

NCBI GI #	1143421875
NCBI GeneID	109644140
NCBI Accession #	XP_019965028.1
UniProt Primary Accession #	Q9PTU6

UniProt Related Accession #	Q9PTU6
GenBank Nucleotide #	XM_020109469.1
NCBI Official Full Name	poly(U)-specific endoribonuclease
NCBI Official Symbol	endou
NCBI Official Synonym Symbols	ppsb
UniProt Protein Name	Poly(U)-specific endoribonuclease
UniProt Synonym Protein Names	Pancreatic protein with two somatomedin-B domains; Protein endoU; Uridylate-specific endoribonuclease
Protein Family	Poly(U)-specific endoribonuclease
UniProt Gene Name	endou
UniProt Synonym Gene Names	ppsb
NCBI Protein Information	poly(U)-specific endoribonuclease
UniProt Comments for endou	Endoribonuclease that cleaves single-stranded RNAs at uridylates and releases products that have 2'-3'-cyclic phosphate termini.
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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