Cleavage and Polyadenylation Specificity Factor Subunit 5 (cpsf5) Danio Rerio Recombinant Protein

PRODUCT OVERVIEW

Product Name	Cleavage and polyadenylation specificity factor subunit 5 (cpsf5), Recombinant Protein
Full Product Name	Recombinant Danio rerio Cleavage and polyadenylation specificity factor subunit 5 (cpsf5)
Product Gene Name	cpsf5 recombinant protein
Product Synonym Gene Name	cpsf5
Sequence	MSVVPPNRSS TGWPRGVNQF GNKYITQATK PLTLERTINL YPLTNYTFGT KEPLYEKDSS VAARFQRMRE EFEKIGMRRT VEGVLIVHEH RLPHVLLLQL GTTFFKLPGG ELNPGEDEVE GLKRLMTEIL GRQDGVKQDW VIDDCIGNWW RPNFEPPQYP YIPAHITKPK EHKKLFLVQL QEKALFAVPK NYKLVAAPLF ELYDNAPGYG PIISSLPQLL SRFNFIYN
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	26,272 Da
Sequence Positions	1-228, 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 Q7T3C6
Species	Zebrafish
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for cpsf5 recombinant protein	MBS1329296 is a recombinant protein targeting cpsf5. Also known as Recombinant Danio rerio Cleavage and polyadenylation specificity factor subunit 5 (cpsf5). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of cpsf5 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 cpsf5. It may not necessarily be applicable to this product.

NCBI GI #	41055411
NCBI GeneID	394092
NCBI Accession #	NP_957411.1
UniProt Primary Accession #	Q7T3C6

UniProt Related Accession #	Q7T3C6
GenBank Nucleotide #	NM_201117.1
NCBI Official Full Name	cleavage and polyadenylation specificity factor subunit 5
NCBI Official Synonym Full Names	nudix hydrolase 21
NCBI Official Symbol	nudt21
NCBI Official Synonym Symbols	cpsf5; zgc:63966
UniProt Protein Name	Cleavage and polyadenylation specificity factor subunit 5
Protein Family	Cleavage and polyadenylation specificity factor
UniProt Gene Name	cpsf5
NCBI Protein Information	cleavage and polyadenylation specificity factor subunit 5
UniProt Comments for cpsf5	Mediates sequence-specific recognition of 5'-UGUA-3' elements within the pre-mRNA. Component of the cleavage factor Im (CFIm) complex that plays a key role in pre-mRNA 3'-processing ().
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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