Nucleoside Diphosphate-Linked Moiety X Motif 17 (nudt17) Xenopus Laevis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Nucleoside diphosphate-linked moiety X motif 17 (nudt17), Recombinant Protein
Full Product Name	Recombinant Xenopus laevis Nucleoside diphosphate-linked moiety X motif 17 (nudt17)
Product Gene Name	nudt17 recombinant protein
Product Synonym Gene Name	nudt17
Sequence	MESAKRVLVY LTKENSLLQC AKFAQGITGH YSANNGDKAF IHCGLEKNQF VISDCQFLGS ARVQLQRPSF CPIKNLSPRQ SASLPQEIQG RGVDVGVAVL VQSINKKVLL TRRSKSLNIF PNVWVPPGGH VELGEQLLEA GLRELQEETG LRLQEVSWSM LGLWESAFPP LLSRGLPSRH HIVTYLLVQT NETHQQMQER LCPDEREVSA CVWLDTEIAK HIVAAEDSGS PCGPLPASIS VLELIHGSLS QSDRSMATFL NSAPKEGEDI ERISTGTKYA LSLWLDGMPT NSSPCA
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	32,542 Da
Sequence Positions	1-296, 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 Q5PQ04
Species	Xenopus laevis (African clawed frog)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for nudt17 recombinant protein	MBS1330619 is a recombinant protein targeting nudt17. Also known as Recombinant Xenopus laevis Nucleoside diphosphate-linked moiety X motif 17 (nudt17). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of nudt17 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 nudt17. It may not necessarily be applicable to this product.

NCBI GI #	148224993
NCBI GeneID	496025
NCBI Accession #	NP_001088761.1
UniProt Primary Accession #	Q5PQ04

UniProt Related Accession #	Q5PQ04
GenBank Nucleotide #	NM_001095292.1
NCBI Official Full Name	nucleoside diphosphate-linked moiety X motif 17
NCBI Official Synonym Full Names	nudix hydrolase 17 L homeolog
NCBI Official Symbol	nudt17.L
NCBI Official Synonym Symbols	nudt17
UniProt Protein Name	Nucleoside diphosphate-linked moiety X motif 17
Protein Family	Nucleoside diphosphate-linked moiety
UniProt Gene Name	nudt17
UniProt Synonym Gene Names	Nudix motif 17
NCBI Protein Information	nucleoside diphosphate-linked moiety X motif 17
UniProt Comments for nudt17	Probably mediates the hydrolysis of some nucleoside diphosphate derivatives.
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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