

Peroxisomal coenzyme A diphosphatase NUDT7 (Nudt7) Recombinant Protein | Nudt7 recombinant protein

Recombinant Mouse Peroxisomal coenzyme A diphosphatase NUDT7 (Nudt7)

CATALOG #
AAA116631

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Peroxisomal coenzyme A diphosphatase NUDT7 (Nudt7); Recombinant Mouse Peroxisomal coenzyme A diphosphatase NUDT7 (Nudt7); Nudt7 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-236aa; Full Length
Sequence	MSRPCGLPEP VRNNLIDDAK ARLRKSDVGT RYSHLSSNKF SVLVPLLARG GKLYLMFTVR SDKLKREPGE VCFPGGKRDP VDTDDTATAL REAQEEVGLH PHQVEVVSHL VPYVFDNDAL VTPVVGFLDH NFQAQPNAD E VKEVFFVPLD YFLHPQVYYQ KQITQSGRDF IMHCFEYKDP ETGVNYLIQG MTSKLAVLVA LIILEQSPAF KIDFDLHDLI PSCERTFLWR YSLSKL
Species	Mouse
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.

ADDITIONAL INFORMATION

Related Product Information for Nudt7 recombinant protein	This protein is a member of the Nudix hydrolase family. Nudix hydrolases eliminate potentially toxic nucleotide metabolites from the cell and regulate the concentrations and availability of many different nucleotide substrates, cofactors, and signaling molecules. Alternatively spliced transcript variants have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	589269133
NCBI GeneID	67528
NCBI Accession #	NP_001277109.1
NCBI GenBank Nucleotide #	NM_001290180.1
UniProt Accession #	Q99P30; Q6IS65; Q8BU08; Q8K260; Q9D0Q3; Q9DBI9
Molecular Weight	18,648 Da
NCBI Official Full Name	peroxisomal coenzyme A diphosphatase NUDT7 isoform 3
NCBI Official Synonym Full Names	nudix (nucleoside diphosphate linked moiety X)-type motif 7
NCBI Official Symbol	Nudt7
NCBI Official Synonym Symbols	1300007B24Rik; 2210404C19Rik

NCBI Protein Information	peroxisomal coenzyme A diphosphatase NUDT7
UniProt Protein Name	Peroxisomal coenzyme A diphosphatase NUDT7
UniProt Gene Name	Nudt7
UniProt Synonym Gene Names	Nudix motif 7

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/nudt7-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116631>