Nucleoside Diphosphate-Linked Moiety X Motif 22 (NUDT22) Rat Recombinant Protein

PRODUCT OVERVIEW

Product Name	Nucleoside diphosphate-linked moiety X motif 22 (Nudt22), Recombinant Protein
Full Product Name	Recombinant Rat Nucleoside diphosphate-linked moiety X motif 22 (Nudt22)
Product Gene Name	Nudt22 recombinant protein
Product Synonym Gene Name	Nudt22
Sequence	MDPEVSLMLL CPPGGLSQEQ VSVELSPAHD RRPLPEGDKT ITAIWETRLQ AQPWIFDAPK FRLHSATLAS SSPEPQLLLH LGLTSYRDFL GTNWSSSASW LRQQGATDWG DKQAYLADPL GVGAALVTAD DFLVFLRRSQ QVAEAPGLVD VPGGHPEPQA LCSGSIPQHE DLPGELVVRE LFSSVLQEVC DEVNLPLHTL SQPLLLGIAC NETSAGRASA EFYVQCSLTS EEVRNYYLSG GPEANESTGI IFVETQRVQR LQETEMWAQL CPSAKGAILL YNRHPPLQSG AGKSHLSHPS VPALSLQL
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	33,492 Da
Sequence Positions	1-308, 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 Q6P9U1
Species	Rat
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Nudt22 recombinant protein	MBS1387604 is a recombinant protein targeting Nudt22. Also known as Recombinant Rat Nucleoside diphosphate-linked moiety X motif 22 (Nudt22). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Nudt22 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 Nudt22. It may not necessarily be applicable to this product.

NCBI GI #	40018554
NCBI GeneID	293703
NCBI Accession #	NP_954521.1
UniProt Primary Accession #	Q6P9U1
UniProt Related Accession #	Q6P9U1

GenBank Nucleotide #	NM_199090.2
NCBI Official Full Name	nucleoside diphosphate-linked moiety X motif 22
NCBI Official Synonym Full Names	nudix hydrolase 22
NCBI Official Symbol	Nudt22
UniProt Protein Name	Nucleoside diphosphate-linked moiety X motif 22
Protein Family	Nucleoside diphosphate-linked moiety
UniProt Gene Name	Nudt22
UniProt Synonym Gene Names	Nudix motif 22
NCBI Protein Information	nucleoside diphosphate-linked moiety X motif 22
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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