Nudc Domain-Containing Protein 2 (NUDCD2) Rat Recombinant Protein

PRODUCT OVERVIEW

Product Name	NudC domain-containing protein 2 (Nudcd2), Recombinant Protein
Full Product Name	Recombinant Rat NudC domain-containing protein 2 (Nudcd2)
Product Gene Name	Nudcd2 recombinant protein
Product Synonym Gene Name	Nudcd2
Sequence	SAPFEERSGV VPCATPWGQW YQTLEEVFIE VQVPPGTRAQ DIQCGLQSRH VALAVGGREI LKGKLFDSTI ADEGTWTLED RKMVRIVLTK TKRDAANCWT SLLESEYAAD PWVQDQMQRK LTLERFQKEN PGFDFSGAEI SGNYTKGGPD FSNLEK
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	17,674 Da
Sequence Positions	2-157, 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 Q5M823
Species	Rat
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Nudcd2 recombinant protein	MBS1431870 is a recombinant protein targeting Nudcd2. Also known as Recombinant Rat NudC domain-containing protein 2 (Nudcd2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Nudcd2 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 Nudcd2. It may not necessarily be applicable to this product.

NCBI GI #	57526823
NCBI GeneID	287199
NCBI Accession #	NP_001009621.1
UniProt Primary Accession #	Q5M823
UniProt Related Accession #	Q5M823
GenBank Nucleotide #	NM_001009621.2

NCBI Official Full Name	nudC domain-containing protein 2
NCBI Official Synonym Full Names	NudC domain containing 2
NCBI Official Symbol	Nudcd2
NCBI Official Synonym Symbols	RGD1307203
UniProt Protein Name	NudC domain-containing protein 2
Protein Family	NudC domain-containing protein
UniProt Gene Name	Nudcd2
NCBI Protein Information	nudC domain-containing protein 2
UniProt Comments for Nudcd2	May regulate the LIS1/dynein pathway by stabilizing LIS1 with Hsp90 chaperone.
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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