Coronin-6 (CORO6) Rat Recombinant Protein

PRODUCT OVERVIEW

Product Name	Coronin-6 (Coro6), Recombinant Protein
Full Product Name	Recombinant Rat Coronin-6 (Coro6)
Product Gene Name	Coro6 recombinant protein
Product Synonym Gene Name	Coro6
Sequence	MSRRVVRQSK FRHVFGQAAK ADQAYEDIRV SKVTWDSAFC AVNPKFLAII VEAGGGGAFI VLPLAKTGRV DKNYPLVTGH TGPVLDIDWC PHNDNVIASA SDDTTVMVWQ IPDYTPVRNI TEPVITLEGH SKRVGILSWH PTARNVLLSA GGDNVIIIWN VGTGEVLLSL DDIHPDVIHS VCWNSNGSLL ATTCKDKTLR IIDPRKSQVV AERFAAHEGM RPMRAVFTRL GHIFTTGFTR MSQRELGLWD PNNFEEPVAL QEMDTSNGVL LPFYDPDSSI VYLCGKGDSS IRYFEITDEP PFVHYLNTFS SKEPQRGMGF MPKRGLDVSK CEIARFYKLH ERKCEPIVMT VPRKSDLFQD DLYPDTPGPE PALEADEWLS GQDAEPVLIS LKEGYVPPKH REFRVTKRNI LDVRPPASPR RSQSASEAPL SQQHTLETLL EEMKALRERV QAQEERITAL ENMLCELVDG TD
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	52,948 Da
Sequence Positions	1-472, 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 Q920J3
Species	Rat
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Coro6 recombinant protein	MBS1468191 is a recombinant protein targeting Coro6. Also known as Recombinant Rat Coronin-6 (Coro6). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Coro6 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 Coro6. It may not necessarily be applicable to this product.

NCBI GI #	148747298
NCBI GeneID	245982
NCBI Accession #	NP_620815.2
UniProt Primary Accession #	Q920J3

UniProt Secondary Accession #	Q4G087
UniProt Related Accession #	Q920J3
GenBank Nucleotide #	NM_139115.2
NCBI Official Full Name	coronin-6
NCBI Official Synonym Full Names	coronin 6
NCBI Official Symbol	Coro6
UniProt Protein Name	Coronin-6
Protein Family	Coronin
UniProt Gene Name	Coro6
NCBI Protein Information	coronin-6
NCBI Summary for Coro6	contains a WD40 domain [RGD, Feb 2006]
Research Articles on Coro6	**1.** these findings demonstrate that Coronin 6 is a critical regulator of AChR clustering at the postsynaptic region of the neuromuscular junction
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