Sarcoplasmic/endoplasmic reticulum calcium ATPase 2 (Atp2a2) Recombinant Protein | Atp2a2 recombinant protein

Recombinant Mouse Sarcoplasmic/endoplasmic reticulum calcium ATPase 2 (Atp2a2) , partial

CATALOG #	HOST
AAA115996	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Sarcoplasmic/endoplasmic reticulum calcium ATPase 2 (Atp2a2); Recombinant Mouse Sarcoplasmic/endoplasmic reticulum calcium ATPase 2 (Atp2a2); partial; Atp2a2 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	314-756. Partial
Sequence	VITTCLALGT RRMAKKNAIV RSLPSVETLG CTSVICSDKT GTLTTNQMSV CRMFILDKVE GDTCSLNEFS ITGSTYAPIG EVQKDDKPVK CHQYDGLVEL ATICALCNDS ALDYNEAKGV YEKVGEATET ALTCLVEKMN VFDTELKGLS KIERANACNS VIKQLMKKEF TLEFSRDRKS MSVYCTPNKP SRTSMSKMFV KGAPEGVIDR CTHIRVGSTK VPMTPGVKQK IMSVIREWGS GSDTLRCLAL ATHDNPLKRE EMHLEDSANF IKYETNLTFV GCVGMLDPPR IEVASSVKLC RQAGIRVIMI TGDNKGTAVA ICRRIGIFGQ DEDVTSKAFT GREFDELSPS AQRDACLNAR CFARVEPSHK SKIVEFLQSF DEITAMTGDG VNDAPALKKS EIGIAMGSGT AVAKTASEMV LADDNFSTIV AAVEEGRAIY NNM
Species	Mus musculus (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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	158635979
NCBI GeneID	11938
NCBI Accession #	NP_001103610.1
NCBI GenBank Nucleotide #	NM_001110140.3
UniProt Accession #	O55143; Q9R2A9; Q9WUT5
Molecular Weight	109,753 Da
NCBI Official Full Name	sarcoplasmic/endoplasmic reticulum calcium ATPase 2 isoform b
NCBI Official Synonym Full Names	ATPase, Ca++ transporting, cardiac muscle, slow twitch 2
NCBI Official Symbol	Atp2a2
NCBI Official Synonym Symbols	SERCA2; SERCA2B; Serca2a; D5Wsu150e; mKIAA4195; 9530097L16Rik
NCBI Protein Information	sarcoplasmic/endoplasmic reticulum calcium ATPase 2
UniProt Protein Name	Sarcoplasmic/endoplasmic reticulum calcium ATPase 2

UniProt Gene Name	**Atp2a2**
UniProt Synonym Gene Names	SERCA2; SR Ca(2+)-ATPase 2

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/atp2a2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115996