

Sorting nexin-9 (Snx9) Recombinant Protein | Snx9 recombinant protein

Recombinant Mouse Sorting nexin-9 (Snx9)

CATALOG #
AAA117092

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Sorting nexin-9 (Snx9); Recombinant Mouse Sorting nexin-9 (Snx9); Snx9 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	1-595, Full length protein
Sequence	MATKARVMYD FAAEPGNNEL TVTEGEIITV TNPVGGGWL EGKNNKGEQG LVPTDYVEIL PNDGKDPFSC GNSVADQAFI DSLTASTAQT NSSANSNNQ VGGGNDPWTW WNAKPKGNWD SSDAWGSRD GTSAQRNSSA NNWDTGFGHP QAYQGPATGD DDEWDEDWDD PKSSSPYFKD SEPAAEGGIQ RGNRAGASS MKLPLNKFP FAKPGMEQYL LAKQLAKPKE KIAIIVGDYG PMWVYPTSTF DCVVADPRKG SKMYGLKSYI EYQLTPTNTN RSVNHRYKHF DWLYERLLVK FGSAPIPSL PDKQVTGRFE EEFIKMRMER LQAWMTRMCR HPVVSESEVF QQFLNFRDEK EWKTGKRKAE KDELVGVMIF STMEPEAPDL DLIEIEQKCD AVGKFTKAMD DGVKELLTVG QEHWRCTGP LPKEYQKIGK ALQSLAAVFS SSGYQGETDL NDAITEAGKT YEEIASLVAE QPKKDLHFLM ECNHEYKGFL GCFPDIIGAH KGAIEKVKE DKLVATSKIT PQDKQTMVKR VGTMSYALQA EMNHFHSNRI YDYNVIRLY LEQQVQFYET IAEKLRQALS RFPVM
Sequence Length	595
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 Snx9 recombinant protein	This gene encodes a member of the sorting nexin family. Members of this family contain a phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular trafficking. This protein does not contain a coiled coil region, like some family members, but does contain a SH3 domain near its N-terminus. This protein interacts with the cytoplasmic domains of the precursor but not the processed forms of a disintegrin and metalloprotease domain 9 and 15. This protein binds the beta-appendage domain of adaptor protein 2 and may function to assist adaptor protein 2 in its role at the plasma membrane. This protein interacts with activated Cdc42-associated kinase-2 to regulate the degradation of epidermal growth factor receptor protein.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	29568084
NCBI GeneID	66616
NCBI Accession #	NP_079940.2
NCBI GenBank Nucleotide #	NM_025664.5
UniProt Accession #	Q91VH2

Molecular Weight	66,546 Da
NCBI Official Full Name	sorting nexin-9
NCBI Official Synonym Full Names	sorting nexin 9
NCBI Official Symbol	Snx9
NCBI Official Synonym Symbols	SDP1; SH3PX1; 2700073N08Rik
NCBI Protein Information	sorting nexin-9
UniProt Protein Name	Sorting nexin-9
UniProt Gene Name	Snx9

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://www.aaabiotech.com/snx9-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117092>