# Sorting Nexin-20 (SNX20) Bovine Recombinant Protein

## PRODUCT OVERVIEW

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| **Product Name** | Sorting nexin-20 (SNX20), Recombinant Protein |
| **Full Product Name** | Recombinant Bovine Sorting nexin-20 (SNX20) |
| **Product Gene Name** | SNX20 recombinant protein |
| **Product Synonym Gene Name** | SNX20 |
| **Sequence** | MASHKHPGSP GWTGPICQDM AGTTPKASAP RPDLPRPGPE DHLEAQGSPS SNSSMTTREL QEYWRAQKCC WKHVKLLFEI ASARIEERKV SKFVMYQIVV IQTGSFDSNK AVLERRYSDF ETLQKKLLKT FREEIEDVVF PKKHLIGNFT EEMISERKLA LKEYLSVLYA IRCVRRSREF IDFLTRPELK EAFGCLRAGQ YTKALDILMR VVPLQEKLTA HCPVLLVPAL CAMLVCHRDL DRPAEAFAVG ERALQCLQAR EGHRYYAPLL DAMARLAYLL GKDFVSLQKR LEESQLRKPA LRGFTLKELT VQEYLS |
| **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** | 36,172 Da |
| **Sequence Positions** | 1-316, 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 Q2T9W1 |
| **Species** | Bovine |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Related Product Information for SNX20 recombinant protein** | MBS1323709 is a recombinant protein targeting SNX20. Also known as Recombinant Bovine Sorting nexin-20 (SNX20). Host: E Coli or Yeast or Baculovirus or Mammalian Cell. |
| **Other Notes** | Small volumes of SNX20 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 SNX20. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 84000039 |
| **NCBI GeneID** | 505256 |
| **NCBI Accession #** | NP_001033122.1 |
| **UniProt Primary Accession #** | Q2T9W1 |
| **UniProt Related Accession #** | Q2T9W1 |

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| **GenBank Nucleotide #** | NM_001038033.2 |
| **NCBI Official Full Name** | sorting nexin-20 |
| **NCBI Official Synonym Full Names** | sorting nexin 20 |
| **NCBI Official Symbol** | SNX20 |
| **NCBI Official Synonym Symbols** | SLIC1 |
| **UniProt Protein Name** | Sorting nexin-20 |
| **Protein Family** | Sorting nexin |
| **UniProt Gene Name** | SNX20 |
| **NCBI Protein Information** | sorting nexin-20 |
| **UniProt Comments for SNX20** | May play a role in cellular vesicle trafficking. Has been proposed to function as a sorting protein that targets SELPLG into endosomes, but has no effect on SELPLG internalization from the cell surface, or on SELPLG-mediated cell-cell adhesion. |
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