

## Recombinant Human SNX20 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** SNX20-1843H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | SNX20 MS Standard C13 and N15-labeled recombinant protein (NP_878274) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                                                                                                                |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Description</b>      | SNX20 interacts with the cytoplasmic domain of PSGL1 (SELPLG) and cycles PSGL1 into endosomes.                                                                                                                                                                                                                                                                                     |
| <b>Molecular Mass</b>   | 36 kDa                                                                                                                                                                                                                                                                                                                                                                             |
| <b>AA Sequence</b>      | MASPEHPGSPGCMGPITQCTARTQQEAPATGPDLPHPGPDGHLDTHSGLSSNSSM<br>TTRELQQYWQNQKCRWKHVKLLFEIASARIEERKVSFVYQIIVIQTGSFDNNKAVL<br>ERRYSDFAKLQKALLKTFREEIEDVEFPRKHLTGNFAEEMICERRRALQEYLGLLYAI<br>RCVRRSREFLDLFLTRPELREAFGCLRAGQYPRALELLLRVLPLQEKLTAHCPAAAVP<br>ALCAVLLCHRDLDLRPAEFAAGERALQRLQAREGHRYYPALLDAMVRLAYALGKDF<br>VTLQERLEESQLRRPTPRGITLKELTVREYLHTRTRPLEQKLISEEDLAANDILDYKDD<br>DDKV |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                                                        |
| <b>Stability</b>        | Stable for 3 months from receipt of products under proper storage and handling conditions.                                                                                                                                                                                                                                                                                         |

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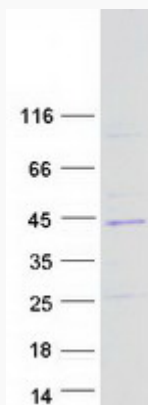
 45-1 Ramsey Road, Shirley, NY 11967, USA

|                         |                                                                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage</b>          | Store at -80 centigrade. Avoid repeated freeze-thaw cycles.                                                                                                                                       |
| <b>Concentration</b>    | 50 µg/mL as determined by BCA                                                                                                                                                                     |
| <b>Storage Buffer</b>   | 100 mM glycine, 25 mM Tris-HCl, pH 7.3.                                                                                                                                                           |
| <b>GENE INFORMATION</b> |                                                                                                                                                                                                   |
| <b>Gene Name</b>        | SNX20 sorting nexin 20 [ Homo sapiens (human) ]                                                                                                                                                   |
| <b>Official Symbol</b>  | SNX20                                                                                                                                                                                             |
| <b>Synonyms</b>         | SNX20; sorting nexin 20; sorting nexin-20; selectin ligand interactor cytoplasmic 1; SLIC 1; SLIC1; selectin ligand interactor cytoplasmic-1; selectin ligand-interactor cytoplasmic 1; MGC35578; |
| <b>Gene ID</b>          | 124460                                                                                                                                                                                            |
| <b>mRNA Refseq</b>      | NM_182854                                                                                                                                                                                         |
| <b>Protein Refseq</b>   | NP_878274                                                                                                                                                                                         |
| <b>MIM</b>              | 613281                                                                                                                                                                                            |
| <b>UniProt ID</b>       | Q7Z614                                                                                                                                                                                            |

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**SDS-PAGE**

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