# Recombinant Mouse Snx21 Protein, MYC/DDK-tagged

**Cat. No.** Snx21-171M **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Purified recombinant protein of full-length mouse sorting nexin family member 21 (Snx21), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| **Species** | Mouse |
| **Source** | HEK293 |
| **Description** | Binds to membranes enriched in phosphatidylinositol 3-phosphate (PtdIns(P3)) and phosphatidylinositol 4,5-bisphosphate. May be involved in several stages of intracellular trafficking. |
| **Molecular Mass** | 40.8 kDa |
| **Purity** | >80%, as determined by SDS-PAGE and Coomassie blue staining |
| **Stability** | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| **Storage** | Store at -80 centigrade after receiving vials. |
| **Concentration** | >50 ug/mL as determined by microplate BCA method |
| **Storage Buffer** | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol. |

## GENE INFORMATION

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| **Gene Name** | Snx21 sorting nexin family member 21 [ Mus musculus (house mouse) ] |
| **Official Symbol** | Snx21 |
| **Synonyms** | Snx21; sorting nexin family member 21; AI481716; 5730407K14Rik; sorting nexin-21 |
| **Gene ID** | 101113 |
| **mRNA Refseq** | NM_133924 |
| **Protein Refseq** | NP_598685 |
| **UniProt ID** | Q3UR97 |

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