

# Sodium/glucose cotransporter 2 (Slc5a2) Recombinant Protein | Slc5a2 recombinant protein

Recombinant Mouse Sodium/glucose cotransporter 2 (Slc5a2), partial

|                               |                                                                 |
|-------------------------------|-----------------------------------------------------------------|
| CATALOG #<br><b>AAA233591</b> | HOST<br><b>E Coli or Yeast or Baculovirus or Mammalian Cell</b> |
|-------------------------------|-----------------------------------------------------------------|

## PRODUCT SYNONYMS

Sodium/glucose cotransporter 2 (Slc5a2); Recombinant Mouse Sodium/glucose cotransporter 2 (Slc5a2); partial; Slc5a2 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      | 333-421aa; partial                                                                                                                                                                                  |
| Sequence                | SRILYPDEVA CVVPEVCKRV CGTEVGCSNI AYPRLVVKLM PNGLRGLMLA VMLAALMSSL ASIFNSSSTL<br>FTMDIYTRLR PRAGDKELL                                                                                                |
| 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 #                        | <a href="#">18875434</a>                                         |
| NCBI GeneID                      | <a href="#">246787</a>                                           |
| NCBI Accession #                 | <a href="#">NP_573517.1</a>                                      |
| NCBI GenBank Nucleotide #        | <a href="#">NM_133254.3</a>                                      |
| UniProt Accession #              | <a href="#">Q92317</a>                                           |
| Molecular Weight                 | 73,008 Da                                                        |
| NCBI Official Full Name          | sodium/glucose cotransporter 2                                   |
| NCBI Official Synonym Full Names | solute carrier family 5 (sodium/glucose cotransporter), member 2 |
| NCBI Official Symbol             | Slc5a2                                                           |
| NCBI Official Synonym Symbols    | Sgt2                                                             |
| NCBI Protein Information         | sodium/glucose cotransporter 2                                   |
| UniProt Protein Name             | Sodium/glucose cotransporter 2                                   |
| UniProt Gene Name                | <b>Slc5a2</b>                                                    |
| UniProt Synonym Gene Names       | ; Na(+)/glucose cotransporter 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/slc5a2-recombinant-protein-e-coli/233591>