

Sodium/glucose cotransporter 2 (SLC5A2) Recombinant Protein | SLC5A2 recombinant protein

Recombinant Human Sodium/glucose cotransporter 2 (SLC5A2)

CATALOG # AAA113471	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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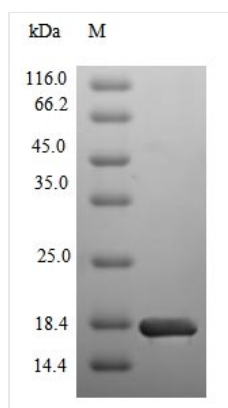
PRODUCT SYNONYMS

Sodium/glucose cotransporter 2 (SLC5A2); Recombinant Human Sodium/glucose cotransporter 2 (SLC5A2); Recombinant Sodium/glucose cotransporter 2 (SLC5A2); Sodium/glucose cotransporter 2; Na(+)/glucose cotransporter 2; Low affinity sodium-glucose cotransporter Solute carrier family 5 member 2; 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	1-102aa; Partial
Sequence	MEEHTEAGSA PEMGAQKALI DNPADILVIA AYFLLVIGVG LWSMCRTNRG TVGGYFLAGR SMVWWPVGAS LFASNIGSGH FVGLAGTGAA SGLAVAGFEW NA
Sequence Length	102
Species	Homo sapiens (Human)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for SLC5A2 recombinant protein	Sodium-dependent glucose transporter. Has a Na ⁺ to glucose coupling ratio of 1:1. Efficient substrate transport in mammalian kidney is provided by the concerted action of a low affinity high capacity and a high affinity low capacity Na ⁺ /glucose cotransporter arranged in series along kidney proximal tubules
Product Categories/Family for SLC5A2 recombinant protein	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507033
NCBI GeneID	6524
NCBI Accession #	NP_003032.1
NCBI GenBank Nucleotide #	NM_003041.3
UniProt Accession #	P31639
Molecular Weight	15.5 kDa
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	SGLT2
NCBI Protein Information	sodium/glucose cotransporter 2; Na(+)/glucose cotransporter 2; solute carrier family 5 member 2; low affinity sodium-glucose cotransporter; solute carrier family 5 (sodium/glucose transporter), member 2
UniProt Protein Name	Sodium/glucose cotransporter 2
UniProt Gene Name	SLC5A2
UniProt Synonym Gene Names	SGLT2; Na(+)/glucose cotransporter 2
UniProt Entry Name	SC5A2_HUMAN

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/slc5a2-recombinant-protein-e-coli/113471>