

Recombinant Human SLC23A2 Full Length Transmembrane protein, His-tagged

Cat. No. SLC23A2-9101H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC23A2 protein(Q9UGH3)(1-650aa), fused with C-terminal His tag, was expressed in in vitro E. coli expression system.
Species	Human
Source	E.coli
ProteinLength	1-650aa
Form	<p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>
Molecular Mass	71.3 kDa
AA Sequence	<p>MMGIGKNTTSKSMEAGSSTEGKYEDEAKHPAFFTLPVINGGATSSGEQDNEDTEL MAIYTTENGIAEKSSLAETLDSTGSLDPQRSDMIYTIEDVPPWYLCIFLGLQHYLTCFS GTIAVPFLLADAMCVGYDQWATSQLIGTIFFCVGITLLQTTFGCRLPLFQASAFALA PARAILSLDKWKCNTTDSVANGTAELLHTEHIWYPRIREIQGAIIMSSLIEVVIGLLGL PGALLKYIGPLTITPTVALIGLSGFQAAGERAGKHWGIAMLTIFLVLLFSQYARNVKFP LPIYKSKKGWTAYKLQLFKMFPIILAILVSWLLCFIFTVTDVFPPDSTKYGFYARTDAR QGVLLVAPWFKVPYPFQWGLPTVSAAGVIGMLSAVVASIIESIGDYACARLSCAPP PPIHAINRGIFVEGLSCVLDGIFGTGNGSTSSSPNIGVLGITKVGSRRIQCGAALMLA</p>

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LGMIGKFSALFASLPDPVLGALFCTLFGMITAVGLSNLQFIDLNSSRNLFVLGFSIFFG
 LVLPSYLRQNPLVTGITGIDQVLNVLLTTAMFVGCCVAFILDNTIPGTPEERGIRKWKK
 GVGKGNKSLDGMESYNLPFGMNIKKYRCFSYLPISPTFVGYTWKGLRKSDNSRSS
 DEDSQATG

Purity Greater than 90% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

Gene Name [SLC23A2 solute carrier family 23 \(nucleobase transporters\), member 2 \[Homo sapiens \]](#)

Official Symbol [SLC23A2](#)

Synonyms SLC23A2; solute carrier family 23 (nucleobase transporters), member 2; SLC23A1, solute carrier family 23 (nucleobase transporters), member 1; solute carrier family 23 member 2; KIAA0238; SVCT2; YSPL2; hSVCT2; yolk sac permease-like molecule 2; Na(+)/L-ascorbic acid transporter 2; nucleobase transporter-like 1 protein; sodium-dependent vitamin C transporter-2; solute carrier family 23 (nucleobase transporters), member 1; NBTL1; SLC23A1;

Gene ID [9962](#)

mRNA Refseq [NM_005116](#)

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Protein Refseq NP_005107

MIM 603791

UniProt ID Q9UGH3

SDS-PAGE



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