

Recombinant Human SLC2A9 Full Length Transmembrane protein, His-tagged

Cat. No. SLC2A9-1921H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC2A9 protein(Q9NRM0)(1-540aa), fused with N-terminal His tag, was expressed in in vitro E. coli expression system.
Species	Human
Source	E.coli
ProteinLength	1-540aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	60.2 kDa
AA Sequence	MARKQNRNSKELGLVPLTDDTSHAGPPGPGRALLECDHLRSGVPGGRRRKDWSC SLLVASLAGAFGSSFLYGYNLSVVNAPTPYIKAFYNESWERRHGRPIDPDTLTLLWS VTVSIFAIGGLVGT LIVKMIGKVLGRKHTLLANNGFAISAALLMACSLQAGAFEMLIVG RFIMGIDGGVALSVLPMYLSEISPKEIRGSLGQVTAIFICIGVFTGQLLGLPELLGKEST WPYLFVGVVPAVVQLLSLPFLPDSPRYLLLEKHNEARAVKAFQTF LGKADVSQEVE EVLAESRVQRSIRLVSVLELLRAPYVRWQVTVIVTMACYQLCGLNAIWFYTN SIFGK AGIPPAKIPYVTLSTGGIETLA AVFSGLVIEHLGRRPLLIGGFGLMGLFFGTLTITLT LQ DHAPWVPYLSIVGILAIIASFCSGPGGIPFILTGEFFQQSQRPAAFIAGTVNWL SNFAV

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GLLFPPFIQKSLDTYCFLVFATICITGAIYLYFVLPETKNRTYAEISQAFSKRKNKAYPPEE
KIDSAVTDGKINGRP

Purity Greater than 85% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple 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 SLC2A9 solute carrier family 2 (facilitated glucose transporter), member 9 [Homo sapiens]

Official Symbol SLC2A9

Synonyms SLC2A9; solute carrier family 2 (facilitated glucose transporter), member 9; solute carrier family 2, facilitated glucose transporter member 9; Glut9; GLUTX; urate voltage driven efflux transporter 1; URATv1; GLUT-9; glucose transporter type 9; human glucose transporter-like protein-9; urate voltage-driven efflux transporter 1; GLUT9; UAQTL2;

Gene ID 56606

mRNA Refseq NM_001001290

Protein Refseq NP_001001290

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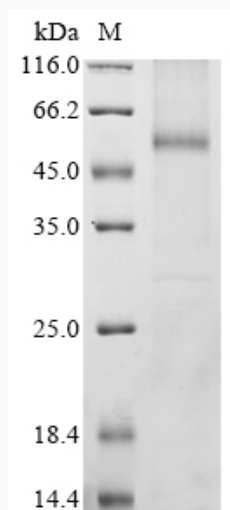
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MIM 606142

UniProt ID Q9NRM0

SDS-PAGE



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