

Recombinant Human SLC2A9 protein, His-tagged

Cat. No. SLC2A9-2547H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC2A9 protein(443-511 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	443-511 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	IQKSLDTYCFLVFATICITGAIYLYFVLPETKNRTYAEISQAFSKRNKAYPPEEKIDSAV TDGKINGRP
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

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storage.

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

MIM 606142

UniProt ID Q9NRM0

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