Recombinant Human SLC22A9 protein, His-tagged

Cat. No. SLC22A9-3323H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC22A9 protein, fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	HILDNDTVSDNDTGALSQDALLRISIPLDSNMRPEKCRRFVHPQWQLLHLNGTFPNT SDADMEPCVDGWVYDRISFSSTIVTEWDLVCDSQSLTSVAKFVFMAGMMVGGILGG HLSDSSRVGNT
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 storage.

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GENE INFORMATION

Gene Name	SLC22A9 solute carrier family 22 (organic anion transporter), member 9 [Homo sapiens]
Official Symbol	SLC22A9
Synonyms	OAT4; OAT7; ust3; HOAT4; UST3H
Gene ID	114571
mRNA Refseq	NM_080866.2
Protein Refseq	NP_543142.2
MIM	607579
UniProt ID	Q8IVM8

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