

Recombinant Human SLC22A14 protein, His-tagged

Cat. No. SLC22A14-3656H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC22A14 protein(92-184 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	92-184 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	TAQKPYCNTSWILAVGPHLSKAEQLNLTIPQAPNGSFLTCFMYLPVPWNLDSIIQFGL NDTDTCCQDGIWYPPDAKKRSLINEFDLVCGMETKKD
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 [SLC22A14 solute carrier family 22, member 14 \[Homo sapiens \]](#)

Official Symbol [SLC22A14](#)

Synonyms SLC22A14; solute carrier family 22, member 14; ORCTL4, organic cationic transporter like 4 , solute carrier family 22 (organic cation transporter), member 14; solute carrier family 22 member 14; OCTL2; ORCTL-4; organic cation transporter-like 4; organic cationic transporter-like 4; solute carrier family 22 (organic cation transporter), member 14; OCTL4; ORCTL4; MGC163415;

Gene ID [9389](#)

mRNA Refseq [NM_004803](#)

Protein Refseq [NP_004794](#)

MIM [604048](#)

UniProt ID [Q9Y267](#)

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