

Recombinant Human SLC14A2, His-tagged

Cat. No. SLC14A2-2699H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC14A2 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	431-610aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	SLC14A2 solute carrier family 14 (urea transporter), member 2 [Homo sapiens]
Official Symbol	SLC14A2
Synonyms	SLC14A2; solute carrier family 14 (urea transporter), member 2; urea transporter 2; HUT2; UT2; urea transporter-2; urea transporter, kidney; solute carrier family 14 member 2; UTA; UTR; UT-A2; hUT-A6; FLJ16167; MGC119566; MGC119567;

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Gene ID	8170
mRNA Refseq	NM_001242692
Protein Refseq	NP_001229621
MIM	601611
UniProt ID	Q15849
Chromosome Location	18q12.1-q21.1
Pathway	SLC-mediated transmembrane transport, organism-specific biosystem; Transmembrane transport of small molecules, organism-specific biosystem; Transport of glucose and other sugars, bile salts and organic acids, metal ions and amine compounds, organism-specific biosystem;
Function	protein binding; urea transmembrane transporter activity;

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