

Recombinant Human SLC25A1, His-tagged

Cat. No. SLC25A1-2714H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC25A1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-311a
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	SLC25A1 solute carrier family 25 (mitochondrial carrier; citrate transporter), member 1 [Homo sapiens]
Official Symbol	SLC25A1
Synonyms	SLC25A1; solute carrier family 25 (mitochondrial carrier; citrate transporter), member 1; SLC20A3, solute carrier family 20 (mitochondrial citrate transporter), member 3; tricarboxylate transport protein, mitochondrial; CTP; citrate transport protein;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	tricarboxylate carrier protein; solute carrier family 20 (mitochondrial citrate transporter), member 3; SEA; SLC20A3;
Gene ID	6576
mRNA Refseq	NM_001256534
Protein Refseq	NP_001243463
MIM	190315
UniProt ID	P53007
Chromosome Location	22q11
Pathway	Fatty Acyl-CoA Biosynthesis, organism-specific biosystem; Fatty acid, triacylglycerol, and ketone body metabolism, organism-specific biosystem; Gluconeogenesis, organism-specific biosystem; Glucose metabolism, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of carbohydrates, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem;
Function	binding; citrate transmembrane transporter activity;