

Recombinant Human SLC25A10, His-tagged

Cat. No. SLC25A10-2715H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC25A10 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-296aa
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	SLC25A10 solute carrier family 25 (mitochondrial carrier; dicarboxylate transporter), member 10 [Homo sapiens]
Official Symbol	SLC25A10
Synonyms	SLC25A10; solute carrier family 25 (mitochondrial carrier; dicarboxylate transporter), member 10; DIC; mitochondrial dicarboxylate carrier; dicarboxylate ion carrier; solute carrier family 25 member 10;

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Gene ID	1468
mRNA Refseq	NM_012140
Protein Refseq	NP_036272
MIM	606794
UniProt ID	Q9UBX3
Chromosome Location	17q25.3
Pathway	Degradation of cysteine and homocysteine, organism-specific biosystem; Gluconeogenesis, organism-specific biosystem; Glucose metabolism, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of amino acids and derivatives, organism-specific biosystem; Metabolism of carbohydrates, organism-specific biosystem; Organic anion transporters, organism-specific biosystem;
Function	antiporter activity; dicarboxylic acid transmembrane transporter activity; malate transmembrane transporter activity; phosphate ion transmembrane transporter activity; protein binding; succinate transmembrane transporter activity; sulfate transmembrane tr