

Recombinant Human SLC25A4, His-tagged

Cat. No. SLC25A4-2727H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC25A4 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-298aa
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	SLC25A4 solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 4 [Homo sapiens]
Official Symbol	SLC25A4
Synonyms	SLC25A4; solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 4; ANT1, PEO2, PEO3; ADP/ATP translocase 1; T1; ANT 1; ADP,ATP carrier protein 1; solute carrier family 25 member 4; heart/skeletal muscle

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	ATP/ADP translocator; ADP,ATP carrier protein, heart/skeletal muscle; adenine nucleotide translocator 1 (skeletal muscle); ANT; AAC1; ANT1; PEO2; PEO3;
Gene ID	291
mRNA Refseq	NM_001151
Protein Refseq	NP_001142
MIM	103220
UniProt ID	P12235
Chromosome Location	4q35
Pathway	Androgen Receptor Signaling Pathway, organism-specific biosystem; Calcium signaling pathway, organism-specific biosystem; Calcium signaling pathway, conserved biosystem; Disease, organism-specific biosystem; Electron Transport Chain, organism-specific bio
Function	ATP:ADP antiporter activity; adenine transmembrane transporter activity; enzyme binding; protein binding; transporter activity;