

Recombinant Human SLC25A5, His-tagged

Cat. No. SLC25A5-2730H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC25A5 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	SLC25A5 solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 5 [Homo sapiens]
Official Symbol	SLC25A5
Synonyms	SLC25A5; solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 5; ANT2; ADP/ATP translocase 2; 2F1; T2; T3; ANT 2; ADP/ATP carrier protein; ADP,ATP carrier protein 2; solute carrier family 25 member

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	5; ADP,ATP carrier protein, fibroblast isoform; adenine nucleotide translocator 2 (fibroblast); AAC2;
Gene ID	292
mRNA Refseq	NM_001152
Protein Refseq	NP_001143
MIM	300150
UniProt ID	P05141
Chromosome Location	Xq24
Pathway	Calcium signaling pathway, organism-specific biosystem; Calcium signaling pathway, conserved biosystem; Disease, organism-specific biosystem; Electron Transport Chain, organism-specific biosystem; HIV Infection, organism-specific biosystem; HTLV-I infecti
Function	adenine transmembrane transporter activity; protein binding; transporter activity;

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