

Recombinant Human SLC25A6, GST-tagged

Cat. No. SLC25A6-2731H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC25A6 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-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 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	SLC25A6 solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 6 [Homo sapiens]
Official Symbol	SLC25A6
Synonyms	SLC25A6; solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 6; ANT3; ADP/ATP translocase 3; ANT3Y; MGC17525; ANT 2; ANT 3; ADP,ATP carrier protein 3; ADP/ATP translocator of liver; ADP,ATP carrier

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	protein, liver; adenine nucleotide translocator 3; solute carrier family 25 member 6; ADP,ATP carrier protein, isoform T2; AAC3;
Gene ID	293
mRNA Refseq	NM_001636
Protein Refseq	NP_001627
MIM	300151
UniProt ID	P12236
Chromosome Location	Xp22.32 and Yp11.3
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	ATP:ADP antiporter activity; binding; transporter activity;