

Recombinant Human SLC25A22, GST-tagged

Cat. No. SLC25A22-2721H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC25A22 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	128-188aa
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	SLC25A22 solute carrier family 25 (mitochondrial carrier: glutamate), member 22 [Homo sapiens]
Official Symbol	SLC25A22
Synonyms	SLC25A22; solute carrier family 25 (mitochondrial carrier: glutamate), member 22; GC1; EIEE3; NET44; mitochondrial glutamate carrier 1; GC-1; glutamate/H(+) symporter 1

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Gene ID	79751
mRNA Refseq	NM_001191060
Protein Refseq	NP_001177989
MIM	609302
UniProt ID	Q9H936
Chromosome Location	11p15.5
Function	L-glutamate transmembrane transporter activity; symporter activity

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