Recombinant Human SLC25A1 Protein (47-87 aa), GST-tagged

Cat. No. SLC25A1-1209H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC25A1 Protein (47-87 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Research Area: Transport. Protein Description: Partial.
Species	Human
Source	E.coli
ProteinLength	47-87 aa
Description	Involved in citrate-H+/malate exchange. Important for the bioenergetics of hepatic cells as it provides a carbon source for fatty acid and sterol biosyntheses, and NAD+ for the glycolytic pathway.
Form	Tris-based buffer,50% glycerol
Molecular Mass	31.8 kDa
AA Sequence	EYVKTQLQLDERSHPPRYRGIGDCVRQTVRSHGVLGLYRGL
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

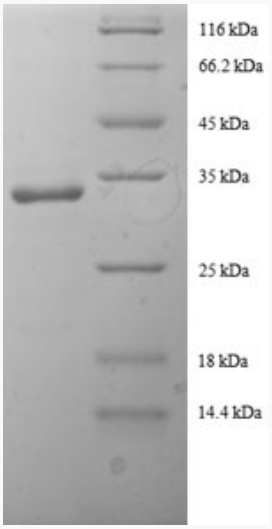
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Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name	SLC25A1 solute carrier family 25 member 1 [Homo sapiens (human)]
Official Symbol	SLC25A1
Synonyms	CTP; SEA; CMS23; D2L2AD; SLC20A3;
Gene ID	6576
mRNA Refseq	NM_005984
Protein Refseq	NP_005975
UniProt ID	P53007

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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