Recombinant Mouse SLC7A10 Protein, His-tagged

Cat. No. SLC7A10-2249M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse SLC7A10 Protein is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Partial.
Species	Mouse
Source	Yeast
Description	Sodium-independent, high affinity transport of small neutral D- and L-amino acids and amino acid-related compounds. May play a role in the modulation of glutamatergic transmission through mobilization of D-serine at the glutamatergic synapse.
Form	Tris-based buffer,50% glycerol
Molecular Mass	22.5 kDa
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.
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.

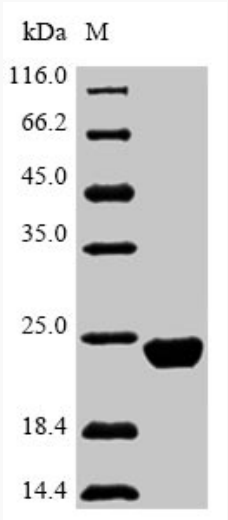
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45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name	Slc7a10 solute carrier family 7 (cationic amino acid transporter, y+ system), member 10 [Mus musculus]
Official Symbol	SLC7A10
Synonyms	Asc-1; AL024237; D7Bwg0847e;
Gene ID	53896
mRNA Refseq	NM_017394.4
Protein Refseq	NP_059090.3
UniProt ID	P63115

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

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