

Recombinant Mouse Slc7a4 Protein, Myc/DDK-tagged

Cat. No. Slc7a4-5940M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length solute carrier family 7 (cationic amino acid transporter, y ⁺ system), member 4 (cDNA clone MGC:27672, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Involved in the transport of the cationic amino acids (arginine, lysine and ornithine).
Molecular Mass	48.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Gene Name	Slc7a4 solute carrier family 7 (cationic amino acid transporter, y+ system), member 4 [Mus musculus (house mouse)]
Official Symbol	Slc7a4
Synonyms	Slc7a4; solute carrier family 7 (cationic amino acid transporter, y+ system), member 4; AI853530; cationic amino acid transporter 4; CAT-4; CAT4; solute carrier family 7 member 4
Gene ID	224022
mRNA Refseq	NM_144852
Protein Refseq	NP_659101
UniProt ID	Q8BLQ7

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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