

Recombinant Human SLC7A4, His-tagged

Cat. No. SLC7A4-2786H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC7A4 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	415-635aa
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 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	SLC7A4 solute carrier family 7 (orphan transporter), member 4 [Homo sapiens]
Official Symbol	SLC7A4
Synonyms	SLC7A4; solute carrier family 7 (orphan transporter), member 4; solute carrier family 7 (cationic amino acid transporter, y ⁺ system), member 4; cationic amino acid transporter 4; CAT 4; HCAT3; VH; VH 3 family; Ig heavy chain variable region; solute carrier family 7 member 4; CAT4; CAT-4; MGC129976; MGC129977;

 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 ID	6545
mRNA Refseq	NM_004173
Protein Refseq	NP_004164
MIM	603752
UniProt ID	O43246
Chromosome Location	22q11.21
Function	basic amino acid transmembrane transporter activity;

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