

Recombinant Human SLC7A6 lysate

Cat. No. SLC7A6-610HCL Lot. No. (See product label)

SPECIFICATION

Product Overview	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
Species	Human
Source	HEK293
Molecular Mass	59326.87Da
Recommended Usage	WB
Storage Instruction	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

GENE INFORMATION

Gene Name	SLC7A6 solute carrier family 7 (amino acid transporter light chain, y+L system), member 6 [Homo sapiens]
Official Symbol	SLC7A6
Synonyms	SLC7A6; solute carrier family 7 (amino acid transporter light chain, y+L system), member 6; Y+L amino acid transporter 2; KIAA0245; LAT 2; LAT3; y+LAT 2; y+LAT2; amino acid permease; solute carrier family 7 member 6; y(+)-L-type amino acid transporter 2; cationic amino acid transporter, y+ system; solute carrier family 7 (cationic amino acid transporter, y+ system), member 6; LAT-2; y+LAT-2;

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	DKFZp686K15246;
Gene ID	9057
mRNA Refseq	NM_001076785
Protein Refseq	NP_001070253
MIM	605641
UniProt ID	Q92536
Chromosome Location	16q22.1
Pathway	Amino acid transport across the plasma membrane, organism-specific biosystem; Basigin interactions, organism-specific biosystem; Cell surface interactions at the vascular wall, organism-specific biosystem; Hemostasis, organism-specific biosystem; SLC-mediated transmembrane transport, organism-specific biosystem; Transmembrane transport of small molecules, organism-specific biosystem; Transport of inorganic cations/anions and amino acids/oligopeptides, organism-specific biosystem;
Function	amino acid transmembrane transporter activity; antiporter activity;

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