

Recombinant Human SLC1A6 lysate

Cat. No. SLC1A6-600HCL **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	34845.83Da
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	SLC1A6 solute carrier family 1 (high affinity aspartate/glutamate transporter), member 6 [Homo sapiens]
Official Symbol	SLC1A6
Synonyms	SLC1A6; solute carrier family 1 (high affinity aspartate/glutamate transporter), member 6; excitatory amino acid transporter 4; EAAT4; solute carrier family 1 member 6; sodium-dependent glutamate/aspartate transporter; MGC33092; MGC43671;

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Gene ID	6511
mRNA Refseq	NM_005071
Protein Refseq	NP_005062
MIM	600637
UniProt ID	P48664
Chromosome Location	19p13
Pathway	Glutamate Neurotransmitter Release Cycle, organism-specific biosystem; Glutamatergic synapse, organism-specific biosystem; Glutamatergic synapse, conserved biosystem; Neuronal System, organism-specific biosystem; Neurotransmitter Release Cycle, organism-specific biosystem; SLC-mediated transmembrane transport, organism-specific biosystem; Transmembrane transport of small molecules, organism-specific biosystem;
Function	L-aspartate transmembrane transporter activity; L-glutamate transmembrane transporter activity; sodium:dicarboxylate symporter activity; symporter activity;