Recombinant Human SLC6A17 cell lysate

Cat. No. SLC6A17-1636HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Description	The SLC6 family of proteins, which includes SLC6A17, acts as specific transporters for neurotransmitters, amino acids, and osmolytes like betaine, taurine, and creatine. SLC6 proteins are sodium cotransporters that derive the energy for solute transport from the electrochemical gradient for sodium ions (Hoglund et al., 2005 [PubMed 16125675]).
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	SLC6A17 solute carrier family 6, member 17 [Homo sapiens]
Official Symbol	SLC6A17
Synonyms	SLC6A17; solute carrier family 6, member 17; solute carrier family 6 (neurotransmitter transporter), member 17; sodium-dependent neutral amino acid transporter SLC6A17; sodium-dependent neurotransmitter transporter NTT4; orphan sodium-

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	and chloride-dependent neurotransmitter transporter NTT4; NTT4;
Gene ID	388662
mRNA Refseq	NM_001010898
Protein Refseq	NP_001010898
MIM	610299
UniProt ID	Q9H1V8
Chromosome Location	1p13.2
Function	neurotransmitter:sodium symporter activity; symporter activity;

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