

Recombinant Human SLC19A3 lysate

Cat. No. SLC19A3-599HCL 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	58164.26Da
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	SLC19A3 solute carrier family 19, member 3 [Homo sapiens]
Official Symbol	SLC19A3
Synonyms	SLC19A3; solute carrier family 19, member 3; thiamine transporter 2; THTR2; thTr-2; BBGD; THMD2;
Gene ID	80704
mRNA Refseq	NM_025243

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Protein Refseq	NP_079519
MIM	606152
UniProt ID	Q9BZV2
Chromosome Location	2q37
Pathway	Metabolism, organism-specific biosystem; Metabolism of vitamins and cofactors, organism-specific biosystem; Metabolism of water-soluble vitamins and cofactors, organism-specific biosystem; Vitamin B1 (thiamin) metabolism, organism-specific biosystem; Vitamin digestion and absorption, organism-specific biosystem; Vitamin digestion and absorption, conserved biosystem;
Function	folic acid binding; reduced folate carrier activity; thiamine uptake transmembrane transporter activity;

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