

Recombinant Mouse Slc19a3 Protein, Myc/DDK-tagged

Cat. No. Slc19a3-5908M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length solute carrier family 19, member 3 (Slc19a3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Mediates high affinity thiamine uptake, probably via a proton anti-port mechanism. Has no folate transport activity.
Molecular Mass	55.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Slc19a3 solute carrier family 19, member 3 [Mus musculus (house mouse)]
Official Symbol	Slc19a3
Synonyms	SLC19A3; solute carrier family 19, member 3; thiamine transporter 2; thTr-2; solute carrier family 19 (sodium/hydrogen exchanger), member 3; ThTr2; AI788884; A230084E24Rik; MGC129326; MGC129327
Gene ID	80721
mRNA Refseq	NM_030556
Protein Refseq	NP_085033
UniProt ID	Q99PL8

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