

Recombinant Mouse Slc1a4 Protein, Myc/DDK-tagged

Cat. No. Slc1a4-5909M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length solute carrier family 1 (glutamate/neutral amino acid transporter), member 4 (Slc1a4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Transporter for alanine, serine, cysteine, and threonine. Exhibits sodium dependence.
Molecular Mass	56.1 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	Slc1a4 solute carrier family 1 (glutamate/neutral amino acid transporter), member 4 [Mus musculus (house mouse)]
Official Symbol	Slc1a4
Synonyms	SLC1A4; solute carrier family 1 (glutamate/neutral amino acid transporter), member 4; neutral amino acid transporter A; solute carrier family 1 member 4; alanine/serine/cysteine/threonine transporter 1; SATT; ASCT1; ASCT-1; AW045657
Gene ID	55963
mRNA Refseq	NM_018861
Protein Refseq	NP_061349
UniProt ID	O35874

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