Recombinant Mouse Slc10a1 Protein, Myc/DDK-tagged

Cat. No. Slc10a1-5902M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length solute carrier family 10 (sodium/bile acid cotransporter family), member 1 (Slc10a1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	The hepatic sodium/bile acid uptake system exhibits broad substrate specificity and transports various non-bile acid organic compounds as well. It is strictly dependent on the extracellular presence of sodium.
Molecular Mass	39.4 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.

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GENE INFORMATION

Gene Name	Slc10a1 solute carrier family 10 (sodium/bile acid cotransporter family), member 1 [Mus musculus (house mouse)]
Official Symbol	Slc10a1
Synonyms	Slc10a1; solute carrier family 10 (sodium/bile acid cotransporter family), member 1; Nt; Ntcp; sodium/bile acid cotransporter; Na(+)/bile acid cotransporter; Na(+)/taurocholate transport protein; bile acid cotransporting polypeptide; sodium bile acid cotransporting polypeptide; sodium-taurocholate cotransporting polypeptide
Gene ID	20493
mRNA Refseq	NM_001177561
Protein Refseq	NP_001171032
UniProt ID	O08705

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