ERRATUM

Daniel Markovich · Heini Murer

The SLC13 gene family of sodium sulphate/carboxylate cotransporters

Published online: 21 November 2003
© Springer-Verlag 2003

Pflugers Arch - Eur J Physiol (2003) DOI 10.1007/s00424-003-1128-6

In Table 1, column 2 (New Protein Name) should list NaC3 for the Human Gene Name SLC13A3. The correct table is printed below.

Table 1 see next page

The online version of the original article can be found at
<http://dx.doi.org/10.1007/s00424-003-1128-6>

D. Markovich (✉)
Department of Physiology and Pharmacology,
School of Biomedical Sciences,
University of Queensland,
QLD 4072 St. Lucia, Australia
e-mail: d.markovich@uq.edu.au
Tel.: +61-7-33651400
Fax: +61-7-33651766

H. Murer
Institute of Physiology,
University of Zürich,
Winterthurerstrasse 190, 8057 Zürich, Switzerland

Table 1 SLC13—the human Na⁺-sulphate/carboxylate cotransporter family

Human gene name	New protein name ⁺	Former protein names and aliases	Predominant substrates	Transport type/ coupling ions*	Tissue distribution and cellular/ subcellular expression	Link to disease	Human gene locus	Sequence accession ID	Number of transcripts and splice variants and their specific features
SLC13A1	NaS1	NaSi-1, Na-sulphate	Sulphate, selenate, thiosulphate	C/Na ⁺ /SO ₄ ²⁻ /S ₂ O ₃ ²⁻ /SeO ₄ ²⁻	Kidney, proximal tubular cells, brush border membrane	None	7q31-q32	AF260824	2.2 kb & 2.7 kb transcripts (both functional, with a 3'-UTR 0.5 kb longer variant)
SLC13A2	NaC1	NaDC-1, SDCT1, NaDC-2	Succinate, citrate, α -ketoglutarate	C/Na ⁺ /succinate/citrate/	Kidney, intestine, brush border membrane	None	17p11.1-q11.1	U26209	One 2.8-kb transcript only
SLC13A3	NaC3	NaDC-3, SDCT2	Succinate, citrate, α -ketoglutarate	C/Na ⁺ /succinate/citrate/	Kidney proximal tubule basolateral membrane, liver, pancreas, brain, placenta	None	20q12-q13.1	AF154121	One 3.6-kb transcript only
SLC13A4	NaS2	SUT-1	Sulphate	C/Na ⁺ /SO ₄ ²⁻	Placenta, tonsillar high endothelial venules, testis, heart	None	7q33	AF169301	2.9-kb (functional) and 4.5-kb (function unknown) transcripts
SLC13A5	NaC2	NaCT	Citrate	C/Na ⁺ /citrate/succinate/pyruvate	Liver, brain, testis	None	12p12-13	AY151833	One 3.2-kb transcript only

⁺ Proteins with less than 55% amino acid identity belong to a separate family

* C Cotransporter; function based on results obtained with heterologous expression systems (UTR untranslated region)