

SLC44 – Choline-like transporter family

Human gene name	Protein name	Aliases	Predominant substrates	Transport type / coupling ions ^{*)}	Tissue distribution and cellular / subcellular expression	Link to disease	Human gene locus	Sequence accession ID	Splice variants and their features
SLC44A1	CTL1	CDw92, CHTL1	choline		cerebrocortical neurons, retina, lung, macrophage, skeletal muscle		9q31.2	NM_080546.3	
SLC44A2	CTL2	PP1292		O	inner ear	(hearing loss)	19p13.1	NM_020428.3	
SLC44A3	CTL3	MGC45474		O			1p21.3	NM_152369.3	2 splice variants
SLC44A4	CTL4	NG22, FLJ14491		O			6p21.3	NM_025257	
SLC44A5	CTL5	MGC34032		O			1p31.1	NM_152697	2 splice variants

*) C: Cotransporter; E: Exchanger; F: Facilitated transporter; O: Orphan transporter

Questions & Comments