

## SLC32 – Vesicular inhibitory amino acid transporter family

Human gene name	Protein name	Aliases	Predominant substrates	Transport type / coupling ions <sup>*)</sup>	Tissue distribution and cellular / subcellular expression	Link to disease	Human gene locus	Sequence accession ID	Splice variants and their features
<a href="#">SLC32A1</a>	VIAAT	VGAT	GABA, glycine	E / H <sup>+</sup>	CNS (GABAergic and glycinergic neurons), pituitary (GH and POMC cells), pineal, pancreas, testis; synaptic vesicles, secretory granules		20q11.23	<a href="#">NM_080552</a>	

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

### References:

*Original version of the SLC table:*

[Gasnier B.](#) The SLC32 transporter, a key protein for the synaptic release of inhibitory amino acids. Pflugers Arch. 2004 Feb;447(5):756-9

Questions & Comments