

Table 1. *Turnover number of NHE1, NHE2, and NHE3 calculated from  $V_{max}$ , measured by  $Na^+$  uptake at 22°C, and amount of NHE at cell surface of PS120 fibroblasts*

	NHE1	NHE2	NHE3
$V_{max}$ , nmol · mg protein <sup>-1</sup> · min <sup>-1</sup>	111.2 ± 21.2	93.7 ± 25.2	61.9 ± 6.4
Amount of NHE on cell surface, pmol/mg protein	23.1 ± 2.4	14.0 ± 3.0 (85 kDa) 3.9 ± 0.2 (75 kDa)	10.6 ± 1.2
Turnover number, cycles/s	80.3 ± 9.7	92.1 ± 8.6	99.2 ± 9.1

Values are means ± SE of 3–5 samples/group. Turnover numbers of NHE1, NHE2, and NHE3 were not significantly different from each other. NHE,  $Na^+/H^+$  exchanger;  $V_{max}$ , maximal reaction velocity.