

## <sup>101</sup>Rb

Balog et al. published the discovery of <sup>101</sup>Rb in “Experimental beta-decay energies of very neutron-rich isobars with mass numbers A=101 and A=102” in 1992 ([1992Ba28](#)). “The Q<sub>β</sub>-values of <sup>101</sup>Rb, <sup>101,102</sup>Sr and <sup>101,102</sup>Y have been measured for the first time at a mass separator ISOLDE by means of βγ-coincidence techniques with a plastic scintillation detector telescope and a large Ge(HP)-detector.” The half-life for <sup>101</sup>Rb was measured to be 32 ms and listed in a table.

Adapted from reference ([2012Pa21](#))

[1992Ba28](#) K. Balog, M. Graefenstedt, M. Gross, P. Jurgens *et al.*, *Z. Phys. A* **342**, 125 (1992).

[2012Pa21](#) A. M. Parker and M. Thoennessen, *At. Data Nucl. Data Tables* **98**, 812 (2012).

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