

Correction

BIOCHEMISTRY

Correction for “Residue level quantification of protein stability in living cells,” by William B. Monteith and Gary J. Pielak, which appeared in issue 31, August 5, 2014, of *Proc Natl Acad Sci USA* (111:11335–11340; first published July 21, 2014; 10.1073/pnas.1406845111).

The authors wish to note, “After our paper was accepted, we determined that the pH in cells was closer to 5.8 than 7.6. Experiments were repeated at the correct pH (1). The result changes the conclusion about the GB1 stability in cells. Specifically, the result indicates that the protein is less stable in cells than it is in buffer. The results for BSA at pH 7.6 are unchanged.” The corrected Fig. 6 and its legend appear below.

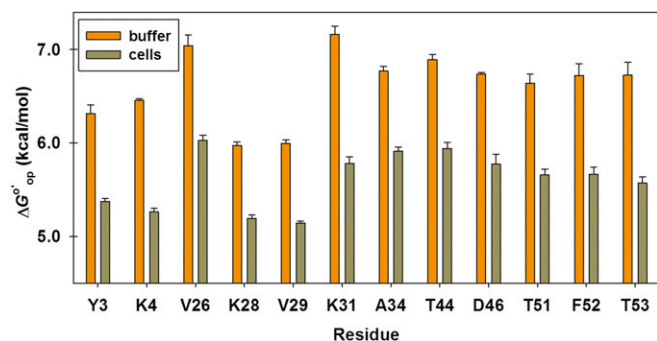


Fig. 6. ΔG_{op}° values for WT GB1 residues in 100 g/L BSA, buffer, and cells. Error bars represent the SD of the mean from three trials.

1. Cohen RD, Guseman AJ, Pielak GJ (2015) Intracellular pH modulates quinary structure. *Protein Sci* 24(11):1748–1755.

www.pnas.org/cgi/doi/10.1073/pnas.1521913112