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## RADIOACTIVE MATERIAL LICENSE

Pursuant to the California Code of Regulations, Division 1, Title 17, Chapter 5, Subchapter 4, Group 2, Licensing of Radioactive Material, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, use, possess, transfer, or dispose of radioactive material listed below; and to use such radioactive material for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations, and orders of the California Department of Public Health now or hereafter in effect and to any standard or specific condition specified in this license.

| 1. Licensee: | Western University of Health Sciences | 3. License Number:          |                        |
|--------------|---------------------------------------|-----------------------------|------------------------|
|              |                                       | 4288-19                     | Amendment Number: 38   |
| 2. Address:  | College Plaza, 309 East Second Street | 4. Expiration Date:         |                        |
|              | Pomona, CA 91766-1854                 | May 17, 2030                | (5)                    |
| Attention:   | Donald E. Walters, Ph.D.              | 5. Inspection Agency: Los A | ngeles County          |
|              | Radiation Safety Officer              | Depar                       | tment of Public Health |

## License Number 4288-19 is hereby renewed in its entirety.

| 6. Nuclide        | 7. Form              | 8. Possession Limit                        |
|-------------------|----------------------|--|
| A. Hydrogen-3     | A. Any               | A. Total not to exceed 925.0 MBq (25 mCi). |
| B. Carbon-14      | B. Any               | B. Total not to exceed 370.0 MBq (10 mCi). |
| C. Calcium-45     | C. Any               | C. Total not to exceed 74.0 MBq (2 mCi).   |
| D. Chromium-51    | D. Any               | D. Total not to exceed 185.0 MBq (5 mCi).  |
| E. Sulfur-35      | E. Any               | E. Total not to exceed 555.0 MBq (15 mCi). |
| F. Phosphorous-32 | F. Any               | F. Total not to exceed 925.0 MBq (25 mCi). |
| G. Iodine-125     | G. Labeled compounds | G. Total not to exceed 74.0 MBq (2 mCi).   |

## **Authorized Use**

To be used for labeling and as tracers in chemical and biological (in vitro and in vivo) studies (iodinations A.-G.not authorized).

## **LICENSE CONDITIONS**

- 10. Radioactive material shall be used only at the following approved location:
  - (a) College Plaza, 309 East Second Street, Pomona, CA.
- 11. This license is subject to an annual fee for sources of radioactive material authorized to be possessed at any one time as specified in Items 6, 7, 8 and 9 of this license. The annual fee for this license is required by and computed in accordance with Title 17, California Code of Regulations, Sections 30230-30232 and is also subject to an annual costof-living adjustment pursuant to Section 100425 of the California Health and Safety Code.
- 12. Radioactive material shall be used by, or under the supervision of, the following individuals:
  - (a) Donald E. Walters, Ph.D.
- (e) Ying Huang, Ph.D.
- Hendrik Szurmant, Ph.D.

- (b) Beatrice Saviola, Ph.D. (c) Bradley T. Andresen, Ph.D.
- (f) Kabirullah Lutfy, Ph.D. (g) Mohammad Mir, Ph.D.
- Vishwanath Venketaraman, Ph.D.

- (h) Miklos Peterfy, Ph.D.
- (k) J. Jeffrey Wang, Ph.D.

- (d) Arezoo Campbell, Ph.D.