|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | BL21(pET32a) | | | BL21(pET32a-Mn-SOD) | | |
| 0h | 0.041 | 0.03511 | 0.02557 | 0.04044 | 0.03343 | 0.02978 |
| 2h | 0.03316 | 0.04017 | 0.02874 | 0.033 | 0.04033 | 0.03833 |
| 4h | 0.04633 | 0.05278 | 0.04279 | 0.03488 | 0.03888 | 0.03866 |
| 6h | 0.0612 | 0.06232 | 0.04633 | 0.0382 | 0.04454 | 0.04353 |

**Supplementary data. S7. MDA content data.** The MDA content was determined by using the MDA Assay Kit (Solarbio, Beijing, China) according to the manufacturer's protocol. Paired t-test was used to analyze the difference between BL21 (pET32a-mMn-SOD) and BL21 (pET32a) in each concentration group. The symbols \* indicate statistical significance, *P* < 0.05. Values are expressed as means ±*S.E*. (*n*=3).