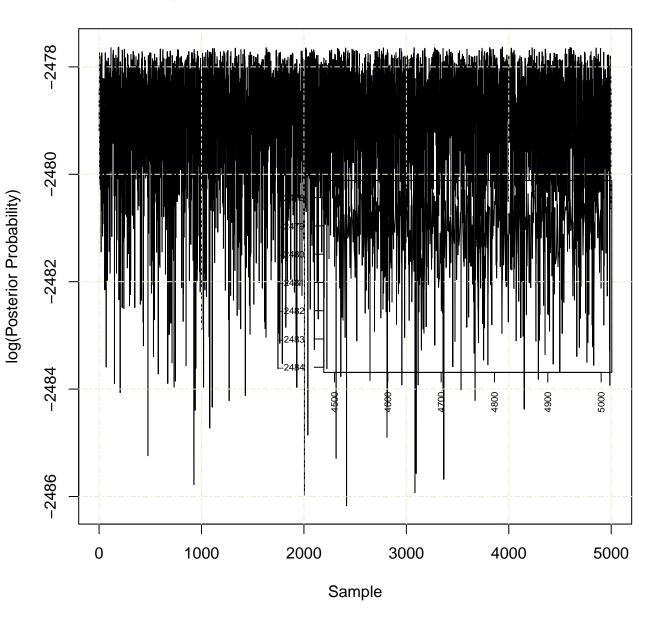
## log(Posterior Probability): -2479.15848509454



## Trace of the Expected value of $\phi$

