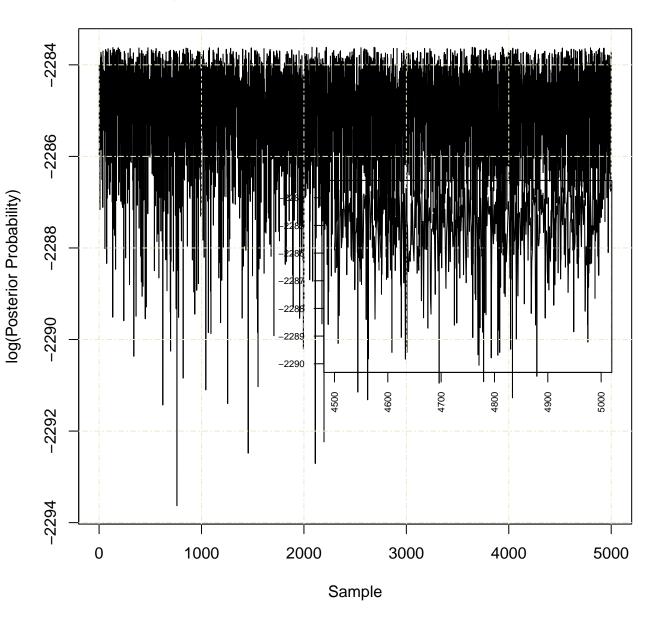
## log(Posterior Probability): -2285.07851708808



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

