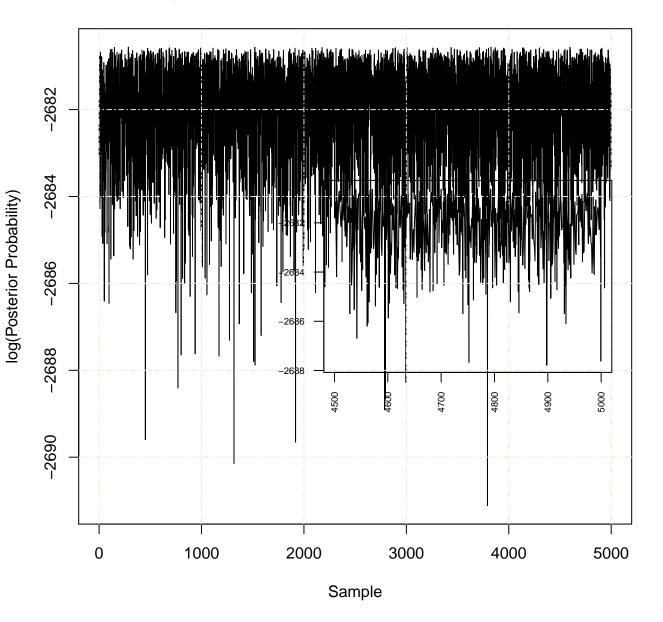
## log(Posterior Probability): -2682.01731824277



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

