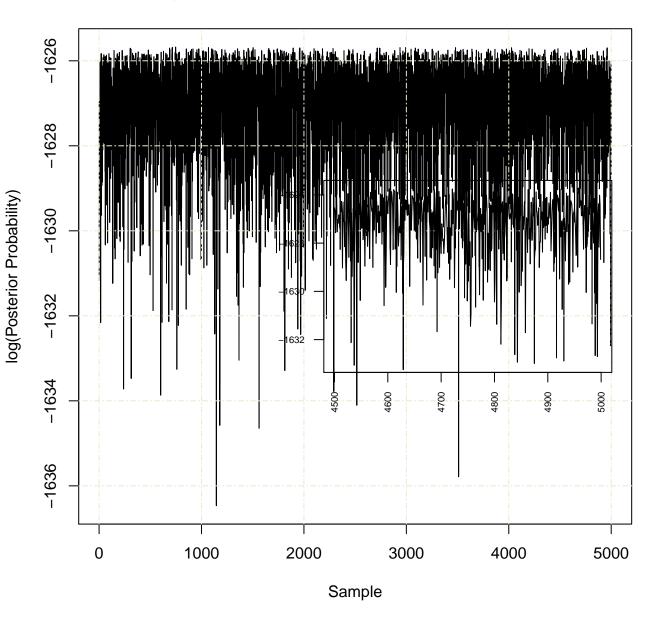
## log(Posterior Probability): -1627.18607217226



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

