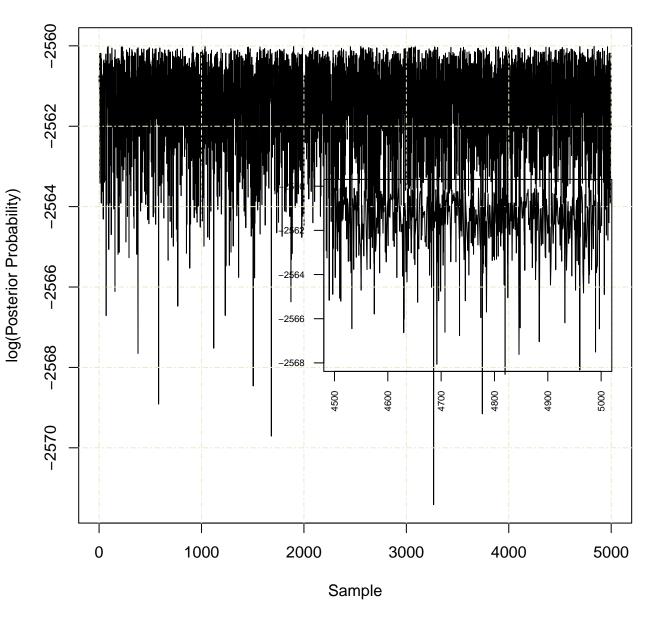
## log(Posterior Probability): -2561.4847074755



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

