

ABSTRACT

Disclosed is a marker for observing an effect of a compound or a drug on cells in real time. The marker is: 1) an amino acid sequence shown in SEQ No. 1 and/or SEQ No. 2; or 2) an amino acid sequence having a function for observing an effect of a compound or a drug on cells in real time and having at least more than 80%, preferably more than 85%, more preferably 90%, further preferably 95%, and most preferably 99% homology with the amino acid sequence shown in SEQ No. 1 and/or SEQ No. 2. Also disclosed is a method and a kit for observing an effect of a compound or a drug on cells in real time and use thereof.