

CD133 promotes chemoresistance through PI3K-p85 interaction

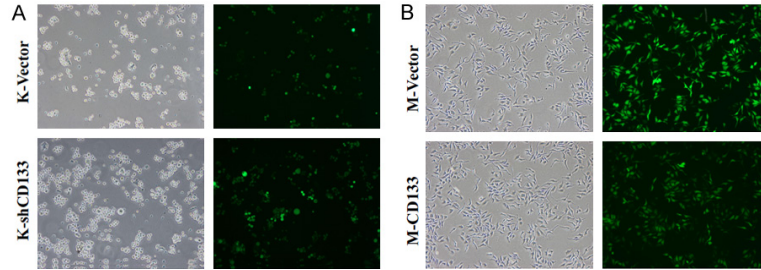


Figure S1. A, B. Expression of green fluorescent protein in the newly constructed CD133 knockdown and overexpressing cell lines by lentivirus infection.

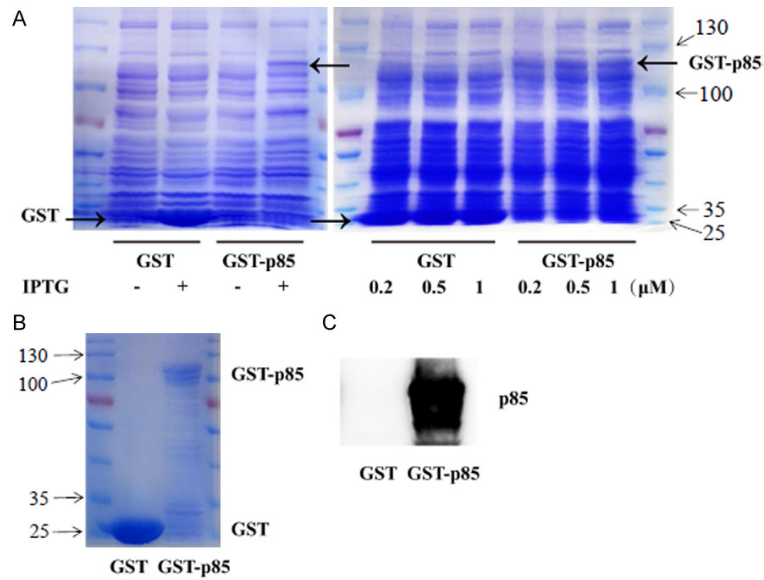


Figure S2. A. The design, induction and identification of GST-p85 prokaryotic expression vector; B. The purification and verification of GST-p85 protein by GST beads and coomassie blue staining; C. The protein expression of GST-p85 by western blot.

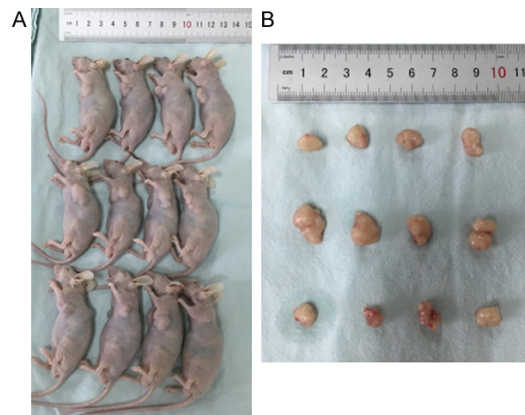


Figure S3. A, B. Tumor volume and weight in the control, wide type and mutant 852 groups after 4 weeks.