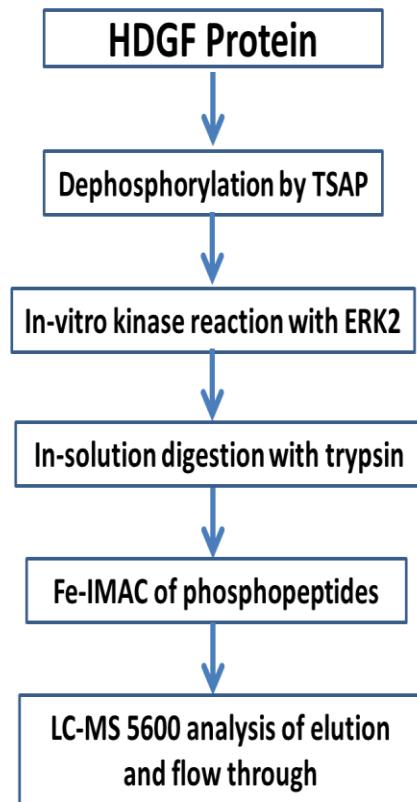
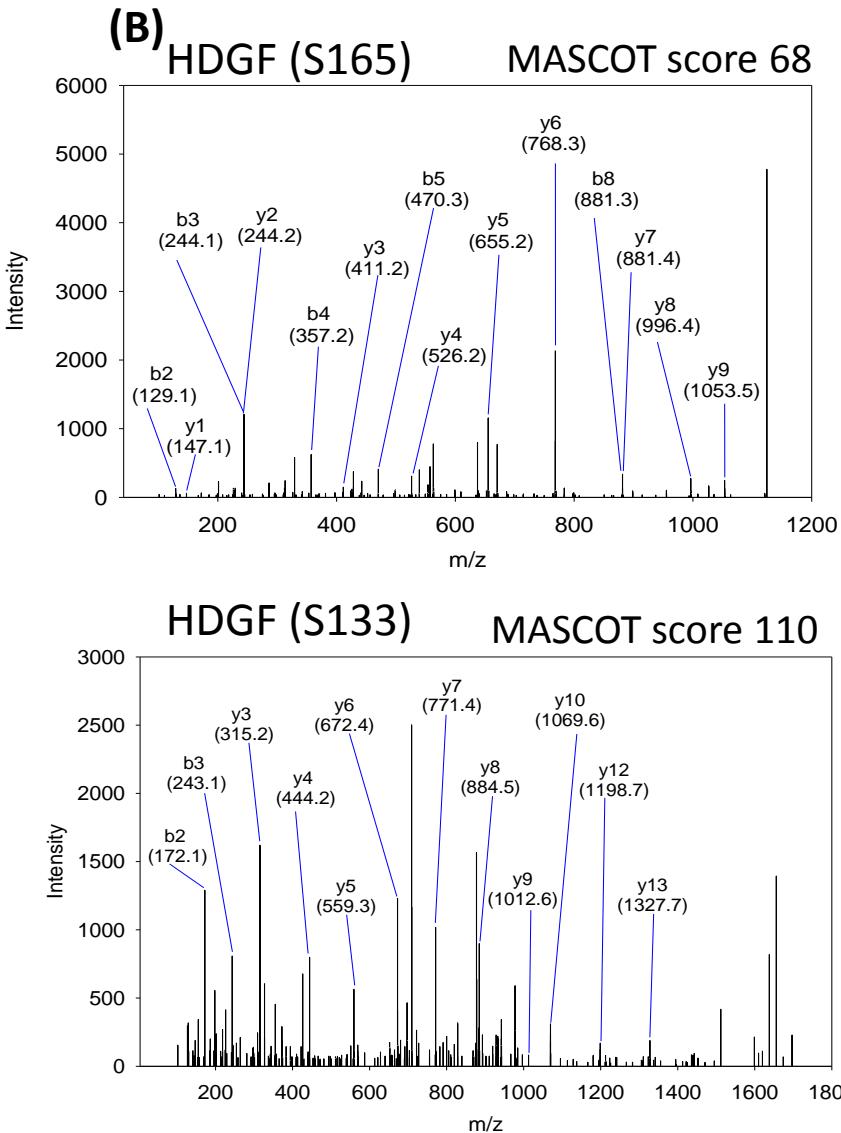


Supplementary Figure 1. Western blot validation of HDGF protein expression in tissue sample.
N: normal tissue sample. T : tumor tissue sample.

(A)

Protein Level Phosphorylation Workflow

**(B)**

Supplementary Figure 2 (A) Workflow to perform in vitro kinase reaction for HDGF at protein level **(B)** MS/MS spectra of phosphopeptides S165 (AGDLLEDpSPK, m/z = 562.7) and S133 (GNAEGSpSDEEGKLVIDEPAK, m/z = 709.0)