

## Synthetic EGF(Human)

<b>Code</b>	PG-009
<b>MW :</b>	6215.90
<b>Purity:</b>	≥95% (HPLC)
<b>Amount:</b>	100 µg

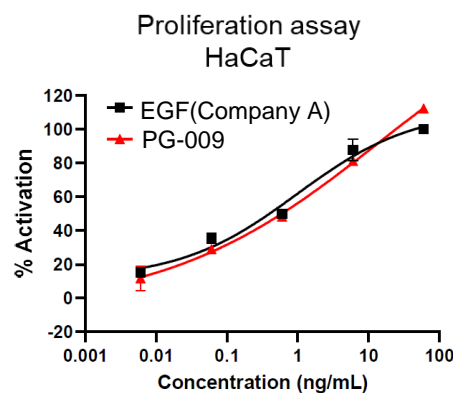
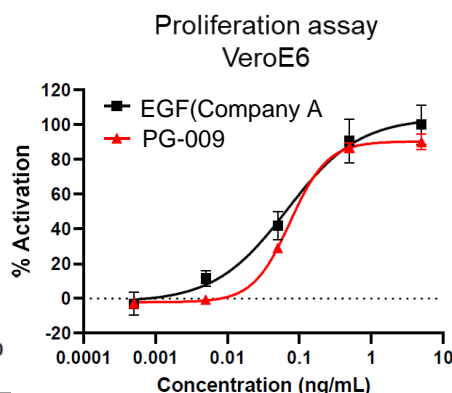
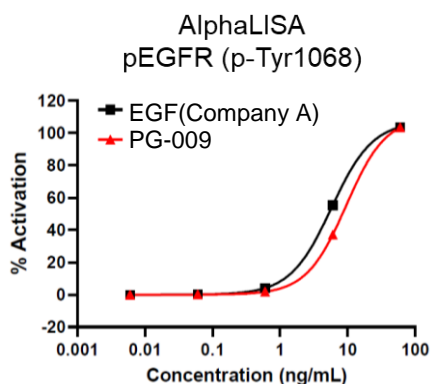
**Formulation:** This vial contains 100 µg of the titled compound, which has been lyophilized as an amorphous powder from aqueous acetic acid solution.

**Reconstitution:** Open the vial carefully and put 100 µL of PBS (pH7.4) into the vial. Dissolve all the contents thoroughly. This procedure furnishes a 1 mg/mL solution of the titled compound.

**Storage:** The undissolved compound as well as prepared solution should be stored at -20°C. Recommend to use the product as quickly as possible after opening and reconstitution.

**Activity:** Measured by its ability to induce EGFR phosphorylation and proliferations of VeroE6 cells and HaCaT cells.  
**Expected ED50 for these effects is 0.1~2 ng/mL**

**Evaluation Guideline:** Test PG-009 at the same concentration as recombinant EGF in your system.



**This product is "For Research Use Only"**