

VEGF alternative peptide (VEGFR2 agonist)

Code PG-007

MW : 4785.32

Purity: ≥95% (HPLC)

Amount: 5 µg

Formulation: This vial contains 5 µg of the titled compound, which has been lyophilized from 0.2 µm filtered DMSO solution.

Reconstitution: Reconstitute at 20~40 µM in DMSO. Centrifuge the vial before opening.

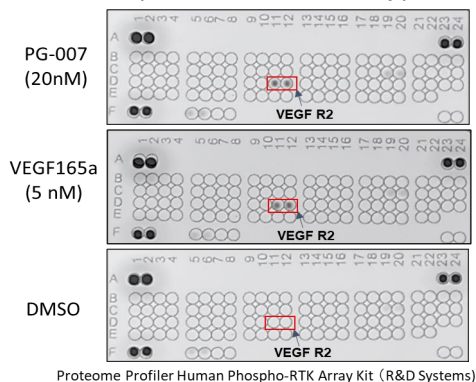
<Example>

20 µM solution prepared when 5 µg peptide reconstituted by 52.2 µL DMSO.

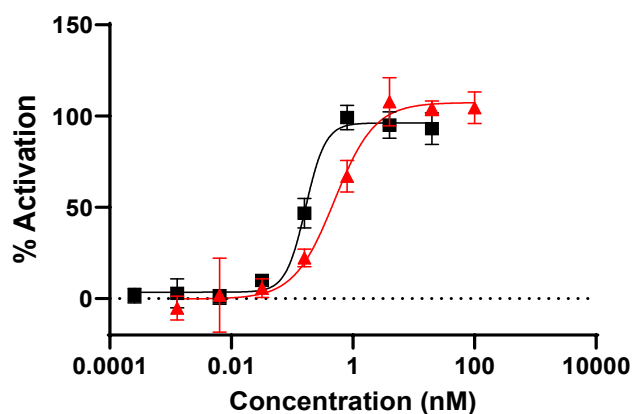
Storage: Store at -20°C or below for the container vial unopened. Recommend to use the peptide as quickly as possible after opening and reconstitution.

Activity: Measured by its ability to induce VEGFR2 phosphorylation and endothelial cell proliferation.

VEGFR2 phosphorylation
(phospho-RTK array)



Proliferation of
iPSC-derived Endothelial cells



This product is "For Research Use Only"