

Mouse VEGF121 protein (active)

Cat. No. GTX65396-pro

Applications	Functional Assay	Package
Species	Mouse	10 µg

PRODUCT

Summary	Vascular Endothelial Growth Factor-121 Mouse Recombinant produced in E.Coli is a homodimer, non-glycosylated, polypeptide chain containing 121 amino acids and having a molecular mass of 28.4 kDa. Recombinant Mouse VEGF-121 is a truncated version of Murine VEGF-165.
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Applications

Application Note

VEGF121 instillation into the mouse bladder promotes a significant increase in peripheral nerve density.

Properties

Form	Lyophilized powder
Buffer	Reconstitute with ddH ₂ O but not less than 100µg/ml. Lyophilized from 1.0mg/ml solution with no additives.
Preservative	No preservatives
Storage	Store at -20°C or below. After reconstitution, keep as concentrated solution. Aliquot and avoid freeze-thaw cycles.
Expression System	E. coli
Purity	??97% by SDS-PAGE and HPLC.
Conjugation	Unconjugated
Note	For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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