

Human VEGF121 protein (active)

Cat. No. GTX67186-pro

Applications	Functional Assay
Species	Human

Package
100 µg

Applications

Application Note

Measured in a cell proliferation assay using HUVEC human umbilical vein endothelial cells. The ED₅₀ for this effect is less or equal to 4 ng/ml.

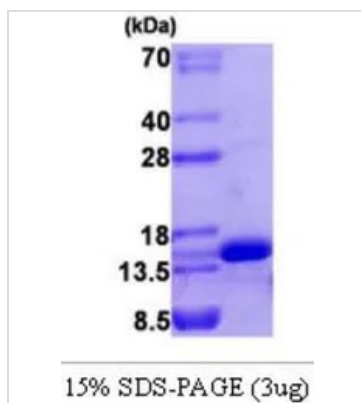
Properties

Form	Liquid
Buffer	20mM Tris-HCl, 10% Glycerol
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Region/Sequence	Length: 122 a.a. Sequence: MAPMAEGGGQ NHHEVVKFMD VYQRSYCHPI ETLVDIFQEY PDEIEYIFKP SCVPLMRCGG CCNDEGLECV PTEESNITMQ IMRIKPHQGG HIGEMSFLQH NKCECRPKKD RARQEKCDKP RR
Expression System	E. coli
Purity	> 95% by SDS-PAGE.
Endotoxin	< 1.0 EU/µg (determined by LAL method)
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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DATA IMAGES



GTX67186-pro Image

3 μ g of GTX67186-pro Human VEGF121 protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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