

Human VEGF121 protein, His tag (active)

Cat. No. GTX67185-pro
Applications Functional Assay

Species Human

Package

50 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 12 ng/ml.

Properties

Form Liquid

Buffer 20mM Tris, 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 0.5 mg/ml (Please refer to the vial label for the specific concentration.)

Region/Sequence N-terminal His-Tag; Length: 142 a.a. Sequence: MGSSHHHHHH SSGLVPRGSH MAPMAEGGGQ NHHEVVKFMD VYQRSYCHPI ETLVDIFQEY PDEIYIFKP SCVPLMRCGG CCNDEGLECV PTEESNITMQ IMRIKPHQGG HIGEMSFLQH NKCECRPKKD RARQEKCDKP RR

Expression System E. coli

Purity > 90% by SDS-PAGE.

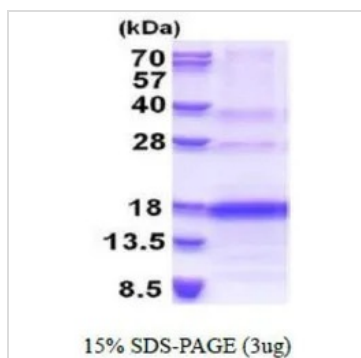
Endotoxin < 1.0 EU/µg (determined by LAL method)

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



GTX67185-pro Image

3 μ g of GTX67185-pro Human VEGF121 protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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