



Recombinant Vascular Endothelial Growth Factor A (VEGFA)

Catalog No.: TP10411 100µg

Sequence Information

Species: Rabbit

Gene ID:

Swiss Prot:A0A5F9DCI4

Synonyms:VEGF; VEGF-A; VPF;

Vascular Endothelial Cell Growth Factor

A; Vascular Permeability Factor

Residues:Leu1-Lys120

LLLYLHHAKWSQAAPMAEEGDNKPHEVVKFMEVYRRSYCQPIETLVDIFQEYPD

EIEYIFKPCSVPLVRCGGCCNDESLECVPTEEFNVTMQIMRIKPHQGQHIGEMS

FLQHNKCECRPK

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Secreted.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 6.2

Predicted Molecular Mass: 17.9kDa

Accurate Molecular Mass: 18kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.