



Recombinant Vascular Endothelial Growth Factor 165 (VEGF165)

Catalog No.: TP09816

100µg

Sequence Information

Species: Mouse

Gene ID:22339

Swiss Prot:Q00731

Synonyms:

Residues:Ala26-Arg190

AAPTTEGEQKSHEVIKFMDEVYQRSYCRPIETLVDIFQEYPDEIEYIFKPSCVPLMRCAGCCNDEALECVPTSESNITMQIM
RIKPHQSQHIGEMSFLQHSRCECRPKKDRTKPENHCEPCSEERRKHLFVQDPQTCKCSCKNTDSRCKARQLELNERTCRCDK
PRR

Product Information

Source: Prokaryotic expression.

Host: E.coli

Tags: N-terminal His-Tag.

Subcellular Location: Membrane.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, 5% Trehalose.

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: 7.1

Predicted Molecular Mass: 20kDa

Accurate Molecular Mass: 20kDa 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: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

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

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IDENTIFICATION

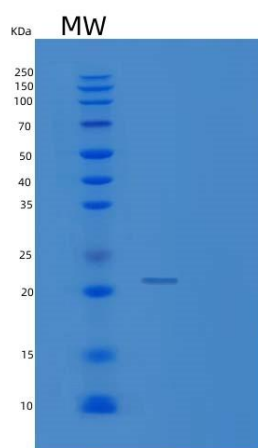


Figure 2. SDS-PAGE

Note: 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.