

Mouse EG VEGF Recombinant Protein



RPPB0162

Product Information Protein Information

Product SKU:

RPPB0162

Accession:

Q14A28

Host:

Escherichia Coli.

Protein description:

EG-VEGF Mouse Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 86 amino acids and having a molecular mass of 9.6kDa.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

PK1, Prokineticin 1, EG-VEGF, Prok1, Endocrine-gland-derived vascular endothelial growth factor.

Formulation:

Lyophilized from a 0.2µm filtered concentrated solution in PBS pH7.4 and 3% Trehalose.

Purity:

Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized Endocrine Gland Vascular Endothelial Growth Factor in sterile 18MΩ-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized EG-VEGF Human Recombinant although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution EG-VEGF should be stored at 4°C between 2-7 days and for future use below -18°C. Please prevent freeze-thaw cycles.

Amino Acid Sequence:

AVITGACERD IQCGAGTCCA ISLWLRGLRL CTPLGREGEE CHPGSHKIPF LRKRQHHTCP CSPLLCSRF
PDGRYRCFRD LKNANF.