

Product Datasheet

Recombinant Mouse EG-VEGF/PK1 Protein NBP2-61335-100ug

Unit Size: 100 ug

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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Recombinant Mouse EG-VEGF/PK1 Protein

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Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	Trehalose
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.
Purity	>95%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.4, 3% Trehalose.
Target Molecular Weight	9.6 kDa

Product Description	
Description	A single non-glycosylated polypeptide chain containing 86 amino acids corresponding to EG-VEGF/PK1 Source: <i>E. coli</i> Amino Acid Sequence: AVITGACERD IQCGAGTCCA ISLWLRGLRL CTPLGREGEE CHPGSHKIPF LRKRQHHTCP CSPSLLCSRF PDGRYRCFRD LKNANF
Gene ID	84432
Gene Symbol	PROK1
Species	Mouse
Details of Functionality	Fully biologically active when compared to standard. The ED50 as Measured in a cell proliferation assay using EJG bovine adrenal-derived endothelial cells.
Endotoxin Note	Less than 0.1 EU/ug of EG-VEGF/PK1 as determined by LAL method.

Product Application Details	
Applications	Bioactivity
Recommended Dilutions	Bioactivity





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Products Related to NBP2-61335-100ug

NBP2-61316-5ug	Recombinant Human EG-VEGF/PK1 Protein
DVE00	VEGF [HRP]
MAB1209	EG-VEGF/PK1 Antibody (188601) [Unconjugated]
212-GD-010	GDNF [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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