Bioactive

Vegfa (Rat) Recombinant Protein

Catalog # P9318 Size 100 ug

Specification

Product Description	Rat Vegfa recombinant protein expressed in *Saccharomyces cerevisiae*.
Sequence	MAPTTEGEQKAHEVVKFMDVYQRSYCRPIETLVDIFQEYPDEIEYIFKPSCVPLMRCAGCCNDEAL ECVPTSESNVTMQIMRIKPHQSQHIGEMSFLQHSRCECRPKKDRTKPEKHCEPCSERRKHLFVQ DPQTCKCSCKNTDSRCKARQLELNERTCRCDKPRR
Host	Yeast
Theoretical MW (kDa)	25.7
Form	Lyophilized
Preparation Method	yeast expression system
Purification	chromatographic
Purity	> 90% as determined by SDS-PAGE.
Activity	ED_{50} is 0.75-3.75 ng/mL, measured in a cell proliferation assay using HUVEC cells.
Storage Buffer	Lyophilized from 1X PBS, pH 7.4. Reconstitute the lyophilized powder in ddH_2O to 100 ug/mL.
Storage Instruction	Lyophilized protein at room temperature for 3 weeks, should be stored at -20°C. Protein aliquots at 4 °C for 2-7 days and should be stored at -20°C to -80°C for long term storage. Avoid repeated freeze/thaw cycles.

Applications

- Functional Study

Gene Info — Vegfa

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Entrez GeneID	83785
Protein Accession#	P16612
Gene Name	Vegfa
Gene Alias	VEGF164, Vegf
Gene Description	vascular endothelial growth factor A
Gene Ontology	Hyperlink
Other Designations	-

Copyright © 2023 Abnova Corporation. All Rights Reserved.