

Bioactive

Vegfa (Mouse) Recombinant Protein

Catalog # P4633 Size 10 ug

Specification

Product Description	Mouse Vegfa (120 amino acids) recombinant protein expressed in <i>Escherichia coli</i> .
Sequence	MAPTTEGEQKSHEVIKFMDEVYQRSYCRPIETLVDIFQEYPDEIEYIFKPSCVPLMRCAGCCNDEAL ECVPTSESNITMQIMRIKPHQSQHIGEMSFLQHSRCECRPKKDRTKPEKCDKPRR
Host	Escherichia coli
Theoretical MW (kDa)	28.2
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Endotoxin Level	< 0.1 EU/ug
Activity	The activity is determined by the dose-dependent proliferation of human umbilical vein endothelial cells (HUVEC) and is typically 1-5 ng/mL.
Storage Buffer	No additive
Storage Instruction	Store at -20°C on dry atmosphere. After reconstitution with sterilized water, store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

Gene Info — Vegfa

Entrez GeneID	22339
Gene Name	Vegfa
Gene Alias	Vegf, Vegf-a, Vegf120, Vegf164, Vegf188, Vpf
Gene Description	vascular endothelial growth factor A
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000017463 OTTMUSP00000017464 OTTMUSP00000022243 vascular permeability factor