10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

EG-VEGF, human recombinant protein
PK1, PRK1, Prokineticin 1, EG-VEGF
Catalog # PBV10311r

Specification

EG-VEGF, human recombinant protein - Product info

Primary Accession	P58294
Calculated MW	9.5 kDa KDa

EG-VEGF, human recombinant protein - Additional Info

Gene ID	84432
Gene Symbol	PROK1

Other Names
PK1, PRK1, Prokineticin 1, EG-VEGF, Endocrine-gland-derived vascular endothelial growth factor, Mambakine

Gene Source	Human
Source	Mouse myeloma cell line
Assay&Purity	SDS-PAGE; ≥98%
Assay2&Purity2	HPLC; ≥98%
Recombinant	Yes

Target/Specificity
EG-VEGF

Application Notes
Reconstitute in sterile PBS to a concentration of 0.1-1.0 mg/ml containing 0.1% BSA. This solution can then be diluted into other aqueous buffers

Format
Lyophilized protein

Storage
-20°C; Lyophilized from a 0.2 µm filtered solution in PBS

EG-VEGF, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

EG-VEGF, human recombinant protein - Images

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EG-VEGF, human recombinant protein - Background

Human EG-VEGF (Endocrine-gland-derived Vascular endothelial growth factor) induces proliferation, migration and fenestration in capillary endothelial cells derived from endocrine glands. Recombinant EG-VEGF has a calculated molecular mass of approximately 9.5 kDa protein consisting of 86 amino acid residues.

EG-VEGF, human recombinant protein - References

Li M.,et al.Mol. Pharmacol. 59:692-698(2001).
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Clark H.F.,et al.Genome Res. 13:2265-2270(2003).
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