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Product Datasheet

Rat VEGFA protein, His tag (active), Unconjugated GTX00343-PRO

Article Name	Rat VEGFA protein, His tag (active), Unconjugated
Biozol Catalog Number	GTX00343-PRO
Supplier Catalog Number	GTX00343-pro
Alternative Catalog Number	GTX00343-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Rat
Conjugation	Unconjugated
Product Description	This gene is a member of the PDGF/VEGF growth factor family. It encodes a heparin-binding protein, which exists as a disulfide-linked homodimer. This growth factor induces proliferation and migration of vascular endothelial cells, and is essential fo...
NCBI	83785
UniProt	P16612
Buffer	Reconstitute with 10mM PBS (pH7.4) to 0.1-1.0mg/ml. Do not vortex. Lyophilized from PBS (pH7.4), 0.01% SKL, 1mM DTT, 5% Trehalose, ProClin 300.
Expression System	HEK293 cells
Form	Lyophilized powder

Sequence	N-terminal His-Tag, Ala27~Arg190 (NP_001103804.1)
Application Notes	Vascular endothelial growth factor A (VEGF-A), a glycosylated mitogen, is known to be a vascular permeability factor and an endothelial cell growth factor secreted by the smooth muscle and endothelial cells. It has been reported that VEGF-A induces vascu