

VEGF R1/FLT-1

Catalog # PVGS1831

Product Information

Primary Accession Species	P17948-1 Human
Sequence	Ser27-Asn756
Purity	> 95% as determined by Bis-Tris PAGE
Endotoxin Level	Less than 1EU per μ g by the LAL method.
Biological Activity	Immobilized Human VEGF165 at 1 μ g/ml (100 μ l/Well) on the plate can bind VEGF R1/FLT-1[Biotin], His&Avi, Human (Cat.No.: Z03969)
Expression System	HEK293
Theoretical Molecular Weight	85.1 kDa
Formulation Reconstitution	Lyophilized from a 0.22 μ m filtered solution in PBS, (pH 7.4). It is recommended that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute the lyophilized powder in ddH ₂ O more than 100 μ g/ml.
Storage & Stability	Upon receiving, the product remains stable up to 6 months at -20 °C or below. Upon reconstitution, the product should be stable for 3 months at -80 °C. Avoid repeated freeze-thaw cycles.

Additional Information

Target Background	Vascular endothelial growth factor receptor 1(VEGFR1), also known as Flt-1, is a type I transmembrane glycoprotein of receptor tyrosine kinases (RTKs) family. VEGFR1 acts as a cell-surface receptor for VEGFA, VEGFB and PGF. It plays an important role in the development of embryonic vasculature, the regulation of angiogenesis, cell survival, cell migration and cancer cell invasion.
--------------------------	---

Protein Information

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.