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

VEGF R3/FLT4

Catalog # PVGS1844

Product Information

Primary Accession	P35916-1
Species	Human
Sequence	Tyr25-Ile776
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Endotoxin Level	Less than 1EU per μg by the LAL method.
Expression System	HEK293
Theoretical Molecular Weight	87.4 kDa
Formulation	Lyophilized from a 0.22 μm filtered solution in HER-HM403F.
Reconstitution	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_2O more than 100 μg/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 3 (VEGFR3) is one kind of tyrosine-protein kinase. VEGFR3 acts as a cell-surface receptor for VEGFC and VEGFD. It is a key regulator of lymphatic system development and establishment. VEGFR3 plays important roles in angiogenesis. It is also up-regulated in the endothelium of blood vessels in breast cancer and various other tumors.

Protein Information

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