

# Product Datasheet

## Recombinant Human VEGFR1/Flt-1 Protein NBP1-99431

Unit Size: 0.01 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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Updated 9/5/2019 v.20.1

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**NBP1-99431**

## Recombinant Human VEGFR1/Flt-1 Protein

Product Information	
Unit Size	0.01 mg
Concentration	Lyoph
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Reconstitution Instructions	Reconstitute in water to no less than 0.1 mg/ml. This solution can then be stored at 4C for 2-7 days. For long term storage add a carrier protein (0.1 % HSA or BSA) and store at -20C. Avoid freeze-thaw cycles.
Purity	>90%, by SDS-PAGE
Buffer	Lyophilized from PBS.
Target Molecular Weight	96 kDa

Product Description	
Description	<p>Recombinant bioactive protein for Human VEGFR1/Flt-1</p> <p><b>Source:</b> <i>Insect cells</i></p> <p><b>Amino Acid Sequence:</b> (P17948) - <b>MVSYWDTGVL LCALLSCLLL TGSSSGSKLK DPESLKGQTQ HIMQAGQTLH LQCRGEEAAHK WSLPEMVSKE SERLSITKSA CGRNGKQFCS TLTNTAQAN HTGFYSCKYL AVPTSKKKET ESAIYIFISD TGRPFVEMYS EIPEIIHMTE GRELVIPCRV TSPNITVTLK KFPLDTLIPD GKRIIWDSRK GFISNATYK EIGLLTCEAT VNGHLYKTNY LTHRQNTNII DVQISTPRPV KLLRGHTLV L NCTATTPLNT RVQMTWSYPD EKNKRASVRR RIDQSN SHAN IFYSVLTIDK MQNKDKGLYT CRVRSGPSFK SVNTSVHIYD KAFITVKHRK QQVLETVAGK RSYRLSMKVK AFPSPEVVWL KDGLPATEKS ARYLTRGYSL IIKDVTEEDA GNYTILLSIK QSNVFNLTAL TLIVNVKPKI YEKAVSSFPD PALYPLGSRQ ILTCTAYGIP QPTIKWFWHP CNHNHSEARC DFCSNNEESF ILDADSNMGN RIESITQRMA IIEGKNKMAS TLVVADSRIS GIYICIASNK VGTVGRNISF YITDVPNGFH VNLEKMPTEG EDLKLCTVN KFLYRDVTWI LLRTVNNRTM HYSISKQKMA ITKEHSITLN LTIMNVSLQD SGTYACRARN VYTGEEILQK KEITIRGEHC NKKAVFSRIS KFKSTRNDCT TQSNVKH</b></p>
Gene ID	2321
Gene Symbol	FLT1
Species	Human
Details of Functionality	Measured by its ability to bind recombinant rat VEGF-C in a functional solid phase binding assay. Immobilised recombinant human VEGFR-3/FLT-4 at 5 ug/ml can bind recombinant rat VEGF-C in a linear range of 8-500 ng/ml.
Endotoxin Note	<0.1 ng/ug

Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity



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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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