

### Product datasheet for AR52036PU-N

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#### VEGF-C / Flt4-L (112-227, His-tag) Human Protein

#### **Product data:**

or AA Sequence:

**Product Type:** Recombinant Proteins

**Description:** VEGF-C / Flt4-L (112-227, His-tag) human protein, 0.25 mg

Species: Human

**Expression cDNA Clone** 

ADPAHYNTEI LKSIDNEWRK TQCMPREVCI DVGKEFGVAT NTFFKPPCVS VYRCGGCCNS

EGLQCMNTST SYLSKTLFEI TVPLSQGPKP VTISFANHTS CRCMSKLDVY RQVHSIIRRH HHHHH

Tag: His-tag

Predicted MW: 14.2 kDa

Concentration: lot specific

Purity: >90% by SDS - PAGE

**Buffer:** Presentation State: Purified

State: Liquid purified protein

Buffer System: Phosphate Buffered Saline (pH 7.4) containing 20% glycerol.

**Endotoxin:** < 1.0 EU per 1 microgram of protein (determined by LAL method)

**Preparation:** Liquid purified protein

Storage: Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer.

Avoid repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.

RefSeq: NP 005420

 Locus ID:
 7424

 UniProt ID:
 P49767

 Cytogenetics:
 4q34.3

Synonyms: Flt4-L; LMPH1D; LMPHM4; VRP

Summary: The protein encoded by this gene is a member of the platelet-derived growth factor/vascular

endothelial growth factor (PDGF/VEGF) family. The encoded protein promotes angiogenesis and endothelial cell growth, and can also affect the permeability of blood vessels. The proprotein is further cleaved into a fully processed form that can bind and activate VEGFR-2

and VEGFR-3 receptors. [provided by RefSeq, Apr 2014]



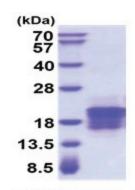


**Protein Families:** Druggable Genome, Secreted Protein

**Protein Pathways:** Bladder cancer, Cytokine-cytokine receptor interaction, Focal adhesion, mTOR signaling

pathway, Pancreatic cancer, Pathways in cancer, Renal cell carcinoma

## **Product images:**



15% SDS-PAGE (3ug)