

Product datasheet for **AR52036PU-S**

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

Product data:

Product Type:	Recombinant Proteins
Description:	VEGF-C / Flt4-L (112-227, His-tag) human protein, 50 µg
Species:	Human
Expression cDNA Clone or AA Sequence:	ADPAHYNTEI LKSIDNEWRK TQCMPREVCV 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]



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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:

