

## Datasheet for ABIN935900 **FLT1 Protein**



[Go to Product page](#)

### Overview

Quantity:	5 µg
Target:	FLT1
Origin:	Human
Source:	Insect cells (Sf9)
Protein Type:	Recombinant

### Product Details

Characteristics:	Purified recombinant Human VEGFR1 protein Expression System: Sf-9 insect cells
Purity:	> 85 % pure
Endotoxin Level:	< 0.1 ng per µg of sVEGFR-1

### Target Details

Target:	FLT1
Alternative Name:	VEGFR1 ( <a href="#">FLT1 Products</a> )
Background:	<p>Human soluble Vascular Endothelial Growth Factor Receptor-1 consists of the first 6 extracellular domains (Met1-His688) containing the unique 31 amino acids residues at the C-terminus. Endothelial cells express three different vascular endothelial growth factor (VEGF) receptors, belonging to the family of receptor tyrosine kinases (RTKs). They are named VEGFR-1 (Flt-1), VEGFR-2 (kDaR/Flk-1), and VEGFR-3 (Flt-4).</p> <p>Alternative Names: FLT-1 protein, VEGF-R1 protein, D1-5 protein, Vascular Endothelial Growth Factor Receptor 1 protein, FLT1 protein</p>

## Target Details

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Molecular Weight: 96 kDa

Pathways: [RTK Signaling, Signaling Events mediated by VEGFR1 and VEGFR2, VEGFR1 Specific Signals](#)

## Application Details

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Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Reconstitute in PBS or sterile water to a concentration of > 100 ng/mL.

Buffer: Supplied as a lyophilized powder.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: -20 °C/-80 °C

Storage Comment: Store at -70 °C until reconstitution. Following reconstitution product should be aliquoted and frozen at -20 °C.