

## Datasheet for ABIN935364 **FLT4 Protein (Fc Tag)**



[Go to Product page](#)

### Overview

Quantity:	50 µg
Target:	FLT4
Origin:	Human
Source:	Insect cells (Sf9)
Protein Type:	Recombinant
Purification tag / Conjugate:	This FLT4 protein is labelled with Fc Tag.

### Product Details

Characteristics:	Purified recombinant Human VEGFR3 protein (Fc Chimera) Expression System: Sf-9 insect cells
Purity:	> 90 % pure
Endotoxin Level:	< 0.1 ng per g of soluble sVEGFR-3/Fc

### Target Details

Target:	FLT4
Alternative Name:	VEGFR3 ( <a href="#">FLT4 Products</a> )
Sub Type:	Fusionprotein
Background:	Fms-related tyrosine kinase 4, also known as FLT4, is a protein which in humans is encoded by the FLT4 gene. This gene encodes a tyrosine kinase receptor for vascular endothelial growth factors C and D. The protein is thought to be involved in lymphangiogenesis and maintenance of the lymphatic endothelium. Mutations in this gene cause hereditary lymphedema type IA. .

## Target Details

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Alternative Names: VEGFR-3 protein (Fc Chimera), FLT4 protein (Fc Chimera), FLT-4 protein (Fc Chimera)

Molecular Weight: 260 kDa

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

## 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 sterile water to a concentration > 0.1 mg/mL.

Buffer: Supplied as a lyophilized powder with no preservative.

Preservative: Without preservative

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: -20 °C/-80 °C