



# Recombinant Human Soluble Fms-Like Tyrosine Kinase-1 (sFlt-1) (DAG-WT128)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Purity</b>	> 90% as determined by SDS-PAGE
<b>Conjugate</b>	His
<b>Applications</b>	Calibration, Control
<b>Molecular Weight</b>	34 kDa
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	10 mM PBS, pH 7.4
<b>Preservative</b>	0.1% Proclin300
<b>Storage</b>	Store at -20°C. Avoid freeze/thaw cycles

## BACKGROUND

<b>Introduction</b>	Soluble fms-like tyrosine kinase-1 (sFlt-1 or sVEGFR-1) is a tyrosine kinase protein with antiangiogenic properties. A non-membrane associated splice variant of VEGF receptor 1 (Flt-1), sFlt-1 binds the angiogenic factors VEGF (vascular endothelial growth factor) and PlGF (placental growth factor), reducing blood vessel growth through reduction of free VEGF and PlGF concentrations.
<b>Keywords</b>	sFlt-1; sVEGFR-1; Soluble fms-like tyrosine kinase-1