



**Creative Enzymes**

*Diagnostic Enzymes*

## Soluble Fms-Like Tyrosine Kinase 1 (sFlt-1)

### Product Information

<b>Cat#</b>	TRA-038
<b>Specification</b>	100µg, 1mg, 10mg, 100µg, 0.5mg, 5mg, 100mg
<b>Description</b>	<p>Preeclampsia (PE) is characterized by placental and maternal endothelial dysfunction, contributing to fetal growth restriction (FGR), placental abruption, preterm birth, and stillbirth. Soluble fms-like tyrosine kinase 1 (sFlt-1) and placental growth factor (PLGF) are critical biomarkers for screening, predicting, diagnosing, and monitoring placental disorders. sFlt-1 (also known as sVEGFR-1) is an anti-angiogenic tyrosine kinase protein essential for vascular regulation in tissues such as the kidney, cornea, and uterus.</p>
<b>Applications</b>	<p>Suitable for detecting human sFlt-1, compatible with chemiluminescence, enzyme-linked immunosorbent assay, and immunochromatography methodologies.</p>