

Recombinant Rhesus Macaque Fms-Related Tyrosine Kinase 3 Ligand (rRhFlt-3Ligand)

Product Information

Cat#	DIA-841
Descriptions	Recombinant Rhesus Macaque Fms-related Tyrosine Kinase 3 Ligand (rRhFlt-3Ligand) binds to Flt-3 receptors on hematopoietic progenitor cells to promote cell proliferation and differentiation, supports non-human primate hematology research, and serves as a key reagent for preclinical immunotherapy studies.
Applications	Recombinant Rhesus Macaque Fms-related Tyrosine Kinase 3 Ligand (rRhFlt-3Ligand) serves as a reagent for non-human primate hematology detection kits and preclinical immunotherapy assay reagent development.
CAS No.	113-05-1816
Molecular Weight	Approximately 18.0 kDa
Enzyme Source	Escherichia coli
Synonyms	Flt3L, SL cytokine
Form	Sterile Filtered White Lyophilized powder Lyophilized from a 0.2 um filtered solution in PBS, pH 7.4.
Reaction	Flt3-ligand (FL) is a recently identified hematopoietic cytokine whose activities are mediated by binding to the transmembrane glycoprotein Flt3.
Activity Definition	Fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using human AML5 cells is less than 1.0 ng/ml, corresponding to a specific activity of $> 1.0 \times 10^6$ IU/mg.
Purity	> 97% by SDS-PAGE and HPLC
Package	10 µg, 100 µg, 500 µg