

Recombinant Human Fms-related Tyrosine Kinase 3 Ligand GMP (rHuFlt-3Ligand)

Product Information

Cat#	DIA-831
Descriptions	Recombinant Human Fms-related Tyrosine Kinase 3 Ligand GMP (rHuFlt-3Ligand) is manufactured under GMP compliance with high purity and low endotoxin levels, meets clinical-grade quality requirements, and is suitable for cell therapy and clinical-grade immune cell expansion.
Applications	Recombinant Human Fms-related Tyrosine Kinase 3 Ligand GMP (rHuFlt-3Ligand) is applied in cell therapy grade cell culture detection kits and cell product quality control assay reagent development.
CAS No.	7103-05-1816
Molecular Weight	Approximately 17.6 kDa
Enzyme Source	Escherichia coli
Synonyms	Flt3L, SL Cytokine
Form	Sterile filtered white lyophilized powder Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.0.
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	$> 98\%$ by SDS-PAGE and HPLC
Package	5 µg, 100 µg