

## Recombinant Human Flt3-Ligand/FLT3L Protein, His tag

### 产品信息

产品名称	产品编号	规格
Recombinant Human Flt3-Ligand Protein/FLT3L, His tag	92279ES10	10 µg
	92279ES60	100 µg
	92279ES76	500 µg

### 产品简介

Fms-like tyrosine kinase 3 ligand (Flt-3 Ligand) is a cytokine that promotes differentiation of a variety of hematopoietic cells. Flt3L can increase the number of immune cells by activating hematopoietic progenitor cells.

### 性能参数

<b>Synonyms</b>	FLT3LG;FL;FLT3L
<b>Uniprot No.</b>	P49771
<b>Source</b>	Recombinant Human Flt3-Ligand Protein is expressed from HEK293 Cells with His tag at the N-terminal. It contains Thr27-Pro184.
<b>Molecular Weight</b>	The protein has a predicted MW of 19.61 kDa. And it migrates as 20-30 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
<b>Purity</b>	> 95% as determined by SDS-PAGE.
<b>Endotoxin</b>	<0.1 EU per 1µg of the protein by the LAL method.
<b>Formulation</b>	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4).
<b>Reconstitution</b>	Centrifuge tubes before opening. Dissolve lyophilized protein with sterile PBS to ensure the concentration is greater than 100 ug/mL.

### 储存条件

The product should be stored at -25~-15°C for 1 year from date of receipt.

2-7 days, 2~8 °C under sterile conditions after reconstitution.

3 months, -25~-15°C under sterile conditions after reconstitution.

Recommend to aliquot the protein into smaller quantities when first used and avoid repeated freeze-thaw cycles.

### 注意事项

1.Please operate with lab coats and disposable gloves,for your safety.

2.This product is for research use only.

产品数据

SDS-PAGE

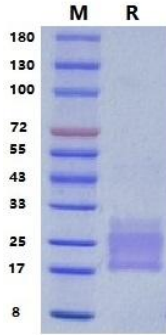


Figure 1. Human Flt3-Ligand on SDS-PAGE under reduced condition. The purity is greater than 95%.

ELISA

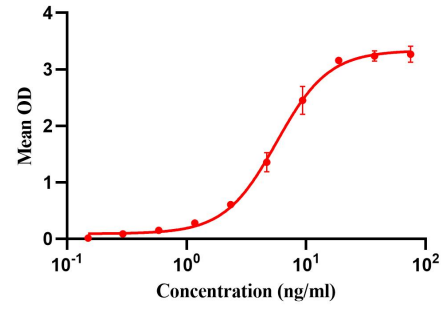


Figure 2. Measured by its binding ability in a ELISA method. Immobilized Human Flt3-Ligand at 1 μg/ml (100 μl/well) can bind Flt3-Ligand mouse monoclonal antibody. The ED<sub>50</sub> is 5.2 to 6.2 ng/mL.