

# Recombinant Human Flt-3 Ligand/FLT3L Protein

Catalog Number: EXRP029

**EXREprotein™**

[marketing@exreprotein.com](mailto:marketing@exreprotein.com)

For Research Use Only. Not Intended for Diagnostic or Therapeutic Use.

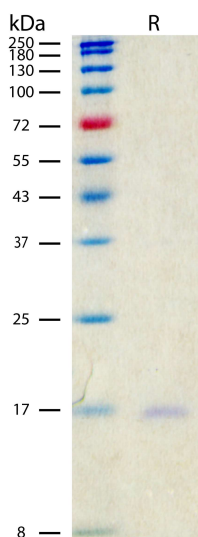
## Product Details

Biological Activity	Determined by a cell proliferation assay using human THP-1 cells. The ED <sub>50</sub> for this effect is typically <3 ng/mL.
Purity	>97% by SDS-PAGE and quantitative densitometry by Coomassie® Blue staining
Endotoxin	<0.1 EU per 1 µg of the protein as determined by the LAL method
Source	Expressed in <i>E. coli</i> .
Accession Number	P49771.1
Sequence	Thr27-Ala181, with an N-terminal Met  MTQDCSFQHS PISSDFAVKI RELSDYLLQD YPVTVASNLQ DEELCGGLWR LVLAQRWMER LKTVAGSKMQ GLLERVNTEI HFVTKCAFQP PPSCLRVQT NISRLQETS EQLVALKPWI TRQNFSRCL E LQCQPDSSTL PPPWSPRPLE ATAPTA
Molecular Weight	17.8 kDa (monomer, predicted)
Formulation	Lyophilized from sterile PBS with Trehalose, pH 7.4

## Storage and Preparation

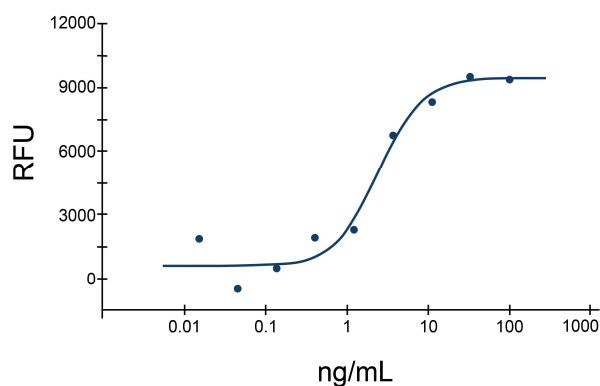
Shipping	Shipped at ambient temperature.
Stability and Storage	<ul style="list-style-type: none"><li>12 months from date of receipt at -20°C to -70°C, <b>lyophilized powder</b>.</li><li>3 months at -20°C to -70°C under sterile conditions <b>after reconstitution</b>.</li></ul> <b>Avoid repeated freeze-thaw cycles.</b>
Reconstitution	Reconstitute at 100 µg/mL in PBS.

## Data Images



Recombinant Human Flt-3 Ligand (2 µg/lane) on SDS-PAGE under reducing (R) conditions. The gel was stained using Coomassie® Blue showing a single band at 17 kDa and purity greater than 97%.

## Recombinant Human Flt-3 Ligand



Determined by a cell proliferation assay using human THP-1 cells. The ED<sub>50</sub> for this effect is typically <3 ng/mL.