

Human, Flt3-Ligand Human Recombinant Protein, HEK derived

Catalog Number: PROTP49771-2

Introduction

FLT3 ligand is a receptor for the fl cytokine has a tyrosine-protein kinase activity & a growth factor that regulates proliferation of early hematopoietic cells. Flt3-Ligand synergizes with other CSFs and interleukins to induce growth and differentiation.

Overview

Product Name	Human, Flt3-Ligand Human Recombinant Protein, HEK derived
Description	Flt3-Ligand Human Recombinant produced in HEK293 cells is a glycosylated, polypeptide chain, migrates as a diffuse band on SDS-PAGE due to heterogeneous glycosylation at 30kDa. Flt3-Ligand is purified by proprietary chromatographic techniques.
Size	2ug, 10ug, 100ug
Tag	
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Source	HEK293 (Human Embryonic Kidney cell line).
Formulation	The protein was lyophilized with no additives.

Concentration

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Purity

Greater than 95.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.

Amino Acid Sequence

TQDCSFQHSP ISSDFAVKIR ELSDYLLQDY PVTVASNLQD EELCGGLWRL VLAQRWMERL KTVAGSKMQG LLERVNTEIH FVTKCAFQPP
PSCLRFVQTN ISRLQETSE QLVALKPWIT RQNFRCLEL QCQPDSSTLP PPWSPRPLEA TAPTAPQP. [?/description_after_attributes?](#)

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