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Fms-related tyrosine kinase 3 ligand, 27-184aa, Human, His tag, Insect cell

产品货号: TP02140

第三版

别名:FLT3LG, Flt3 ligand, Flt3L, FL, SL cytokine

描述:FLT3LG, also known as fms-related tyrosine kinase 3 ligand, is an alpha-cytokine that promotes the differentiation of multiple hematopoietic cell lineages. Also, this protein acts as a growth factor that increases the number of immune cells by activating the hematopoietic progenitors. FLT3LG is crucial for steady-state pDC and cDC development. It controls the development of DCs and is particularly important for plasmacytoid DCs and CD8-positive classical DCs and their CD103-positive tissue counterparts. Recombinant human FLT3LG, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方:Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量:19.0kDa (166aa), 18-28KDa (SDS-PAGE under reducing conditions.)

序列:

TQDCSFQHSPISDFAVKIRELSDYLLQDYPVTVASNLQDEELCGGLWRLVLAQRWMERLKTIVAGSKMQGLLERVNTEIH
FVTKCAFQPPPSCLRFVQTNISRLLQETSEQLVALKPWITRQNFRCLELQCQPDSSTLPPPWSRPLEATAPTAPQPLEHHH
HHH

纯度:> 95% by HPLC

浓度:0.5mg/ml (determined by Absorbance at 280nm)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.