

Product datasheet for TP727391

OriGene Technologies, Inc.

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Flt3l Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant Mouse Fms-Like Tyrosine Kinase 3 Ligand/FLT3LG (C-Fc)

Species: Mouse

Expression cDNA Clone

or AA Sequence:

Gly27-Arg188

Tag: C-Fc

Buffer: Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.

Note: Recombinant Mouse Fms-like Tyrosine Kinase 3 Ligand is produced by our Mammalian

expression system and the target gene encoding Gly27-Arg188 is expressed with a Fc tag at

the C-terminus.

Stability: 12 months from date of despatch

Locus ID: 14256 UniProt ID: <u>P49772</u>

Summary: Fms-related tyrosine kinase 3 ligand(Flt3L) is a single-pass type I membrane protein and

consists of 232 amino acids. Flt3L is a hematopoietic four helical bundle cytokine, structurally homologous to stem cell factor and colony stimulating factor. Flt3L synergizes well with a number of other colony stimulating factors and interleukins. Flt3L stimulates the proliferation

and differentiation of various blood cell progentiors by activating FLT3.