

FUJIFILM

Wako

Code No. 126-06951 (25  $\mu$ g)  
122-06953 ( 1 mg)

**LIF, Human, recombinant,  
Animal-derived-free**  
**LIF, ヒト, 組換え体, 動物由来物フリー**  
(rhLIF/Leukemia Inhibitory Factor/D-factor/  
Differentiation-stimulating factor, Animal-  
derived-free)

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**Produced using all non-animal reagents.**

**Source :** *E. coli* expressed human leukemia inhibitory factor

**Formulation :** Lyophilized from a 0.2  $\mu$ m filtered solution  
containing 0.1% Trifluoroacetic Acid.

**Molecular weight :** 19,800 (calculated)

**Biological activity :** ED<sub>50</sub> is less than 0.2 ng/mL determined by  
the TF-1 cell proliferation, corresponding to  
a specific activity of  $\geq 5.0 \times 10^6$  units/mg.

**Reconstitution :** Reconstitute in sterile 10 mmol/L acetic acid to  
a concentration of 0.1 mg/mL. *Do not vortex.*  
This solution can then be diluted into other  
aqueous buffers.

**Endotoxin :** Less than 0.1 EU/ $\mu$ g.

**[Expiration date]** Indicated on the label.

**[Storage]** Store at  $-20^{\circ}\text{C}$ .

**[Package]**

Code No.	Packaging
126-06951	25 $\mu$ g
122-06953	1 mg

**[Caution]** Centrifuge the vial prior to opening.  
Avoid repeated freeze-thaw cycle.

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