

FUJIFILM

Wako

Code No. 014-27621 (10  $\mu$ g)  
010-27623 (50  $\mu$ g)  
018-27624 (50  $\mu$ g  $\times$  5)

**Activin A Solution, Human, recombinant**  
**アクチビン A 溶液, ヒト, 組換え体**

**Source** : *E. coli* expressed human activin A

**Formulation** : This product is dissolved in 50 mmol/L Sodium Acetate buffer, pH 4.6 (0.2  $\mu$ m filtered).

**Concentration (by HPLC)** : 0.1 mg/mL

**Molecular weight** : approx. 26,000 (homodimer)

**Purity (by SDS-PAGE with CBB staining)** :  $\geq$  97%

**Biological activity** : The ED<sub>50</sub> is 50 ~ 150% vs. WHO std.\*

(Measured by its ability to induce hemoglobin expression in K562 human chronic myelogenous leukemia cells. *Method Enzymol.*, 198, 340 (1991))

\*Activin A WHO international std., NIBSC code : 91/626

**Endotoxin (by the LAL method)** : < 0.01 EU/  $\mu$ g

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

**[Storage]** Store at -80°C.

**[Package]**

Code No.	Packaging
014-27621	10 $\mu$ g
010-27623	50 $\mu$ g
018-27624	50 $\mu$ g $\times$ 5

**[Caution]** Centrifuge the vial prior to opening.

Avoid repeated freeze/thaw cycle.

**[Description]** This product is manufactured by Ajinomoto Co., Inc.

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