

## Interleukin 2 (IL-2) GEN-SJB03-02

### ● Description

Recombinant human interleukin-2 is a sterile protein product for injection. rHuIL-2 is produced by recombinant DNA technology using Yeast. It is a highly purified protein containing 133 amino acids, with cysteine mutated to alanine at 125 amino acid position, and has a molecular weight of approximately 15.4kD, non-glycosylated.

### ● Indication

1. Indicated for the treatment of adults with metastatic renal cell carcinoma (metastatic RCC).
2. Indicated for the treatment of adults with metastatic melanoma.

### ● Pharmaceutical particulars

Sterile, clear and colorless liquid for injection in vial.

Dosage: 3 million IU (0.3ml)/vial

Reference: Current CP/Internal

Specific activity:  $\geq 1.7 \times 10^7$  IU/mg

Purity (HPLC, SDS-PAGE):  $\geq 98\%$

### ● Composition

Active ingredient: Recombinant Human Interleukin 2 (rHuIL-2)

Inactive ingredients: Glacial Acetic Acid, Mannitol, Polysorbate-80 and Sodium Acetate.

### ● Shelf life and storage conditions

Drug Product	Storage at 2-8°C for 2 years
Drug Substance (Concentrated solution)	Storage at -70°C for 12 months