

Code; RP604  
Lot;  
Size; 25 µg



# IL-2

## recombinant Interleukin-2 (human)

Recombinant IL-2 (Accession No. P60568) was produced in the *E. coli* cell-free translation system.

IL-2 has the N-terminal ProX(ttt) tag, which is the sequence tag optimized for high productivity, and has the C-terminal hexahistidine tag.

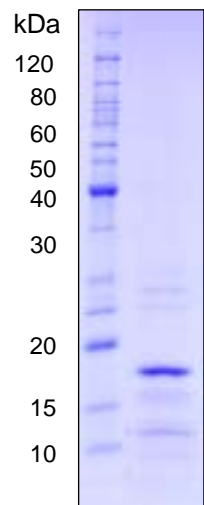
The concentration of the recombinant IL-2 was measured by coomassie staining using with bovine serum albumin as a standard. Recombinant IL-2 was purified by metal chelating-column.

Package; 25 µg  
µg/ml solution,  
0.1 % (v/w) polyoxyethylene (23) lauryl ether in PBS

Activity; The ED<sub>50</sub> is 0.1 0.2 ng/ml, determined by cell proliferation assay using CTLL-2 cells.

Storage; -80°C

MW; 18.0 kDa



**SDS-PAGE analysis of purified IL-2**

ProX(ttt) tag

IL-2 (133 amino acids)

His<sub>6</sub> tag

ProX(ttt) tag; Met Ser Lys Gln Ile Glu Val Asn Phe Ser Asn Glu

For Research Use Only. Not for use in diagnostic procedures

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