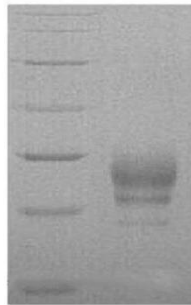
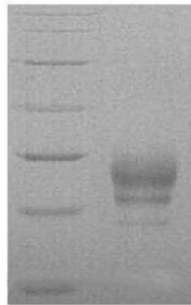
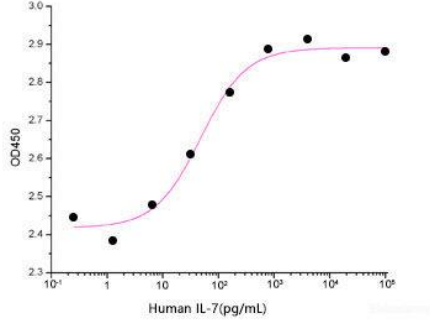


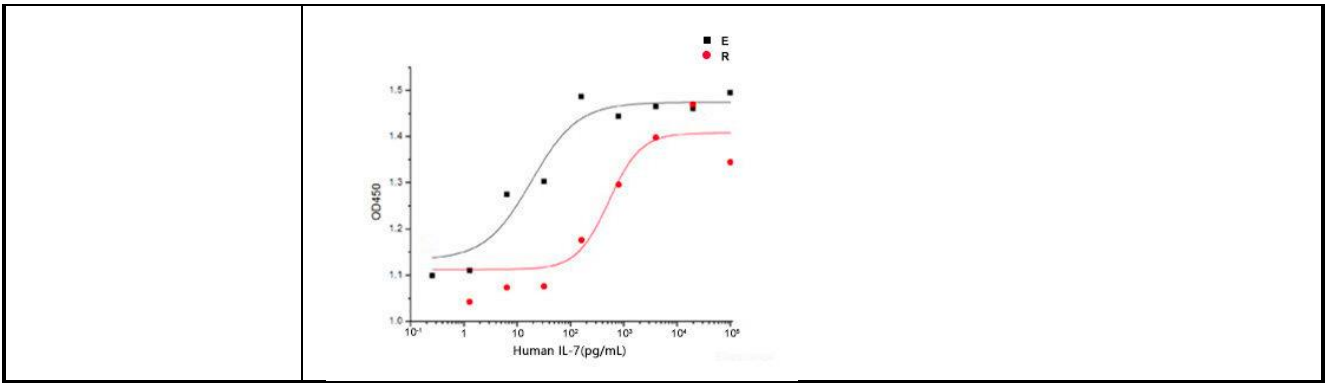
Recombinant Human Interleukin 7(IL-7) Protein

Cat# P0080

Upon receipt, store at -20°C. Avoid repeated freeze.

INFORMATION

Product Name	Recombinant Human Interleukin 7(IL-7) Protein
Cat. No.	P0080
Size	10ug/25ug/50ug
Species	Human
Host	Human Cells
Sequence	Asp26-His177
Molecular Weight	18.4 kDa
Accession	P13232
Tag	C-6His
Purity	> 95 % as determined by reducing SDS-PAGE
Endotoxin	< 1.0 EU per µg as determined by the LAL method.
Bio-activity	Measured in a cell proliferation assay using PHA-activated human peripheral blood lymphocytes (PBL). The ED50 for this effect is 50-300 pg/ml.
Formulation	Supplied as a 0.2 µM filtered solution of PBS, pH 7.4.
Storage instruction	Lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Alias	Interleukin-7; IL-7; IL7
Image	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>kDa</p> <p>120</p> <p>90</p> <p>60</p> <p>40</p> <p>30</p> <p>20</p> <p>14</p> </div> <div style="text-align: center;"> <p>MK</p>  </div> <div style="text-align: center;"> <p>R</p>  </div> </div> <div style="text-align: center; margin-top: 20px;">  <p>OD450</p> <p>Human IL-7(pg/mL)</p> </div>



PRODUCT USE LIMITATION

These products are intended for research use only.