

## Recombinant Human IL6R protein (His Tag)

Catalog No. PKSH500007

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

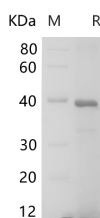
### Description

<b>Synonyms</b>	IL-6RA,CD 126,CD126,CD126 antigen,gp80,IL 6R 1,IL 6R alpha,IL 6R,IL-6 receptor alpha chain,IL-6 receptor subunit alpha,IL-6R 1,IL-6R subunit alpha,IL-6R-alpha,IL-6RA,IL6Q,Il6r,IL6RA,IL6RA,IL6RQ,Interleukin 6 receptor,interleukin 6 receptor,alpha,Interleukin-6 receptor subunit alpha,Membrane glycoprotein 80,MGC30256
<b>Species</b>	Human
<b>Expression Host</b>	E.coli
<b>Sequence</b>	Leu20-Pro365
<b>Accession</b>	P08887
<b>Calculated Molecular Weight</b>	39.9 kDa
<b>Observed molecular weight</b>	38-40 kDa
<b>Tag</b>	N-His
<b>Bioactivity</b>	Immunogen(E-AB-40344)

### Properties

<b>Purity</b>	> 90 % as determined by reducing SDS-PAGE.
<b>Endotoxin</b>	Please contact us for more information.
<b>Storage</b>	Generally, 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.
<b>Shipping</b>	This product is provided as lyophilized powder which is shipped with ice packs.
<b>Formulation</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
<b>Reconstitution</b>	Please refer to the printed manual for detailed information.

### Data



> 90 % as determined by reducing SDS-PAGE.

### For Research Use Only

## Background

Part of the receptor for interleukin 6. Binds to IL6 with low affinity, but does not transduce a signal. Signal activation necessitate an association with IL6ST. Activation may lead to the regulation of the immune response, acute-phase reactions and hematopoiesis.