

[Go to Product page](#)

Datasheet for ABIN7504955

**IL-6 Receptor Protein (AA 20-365) (His tag)**

## Overview

Quantity:	100 µg
Target:	IL-6 Receptor (IL6R)
Protein Characteristics:	AA 20-365
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL-6 Receptor protein is labelled with His tag.

## Product Details

Sequence:	Leu20-Pro365
Characteristics:	A DNA sequence encoding the Human IL6R protein (P08887) (20L-365L) was expressed with a polyhistidine tag at the N-terminus.
Purity:	>90 % as determined by reducing SDS-PAGE.

## Target Details

Target:	IL-6 Receptor (IL6R)
Alternative Name:	IL6R ( <a href="#">IL6R Products</a> )
Background:	<p>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.</p> <p>Synonym: IL-6RA,CD 126,CD126,CD126 antigen,gp80,IL 6R 1,IL 6R alpha,IL 6R,IL-6 receptor</p>

## Target Details

	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
Molecular Weight:	39.9 kDa
UniProt:	<a href="#">P08887</a>
Pathways:	<a href="#">JAK-STAT Signaling</a> , <a href="#">Autophagy</a> , <a href="#">Growth Factor Binding</a> , <a href="#">Cancer Immune Checkpoints</a>

## Application Details

Comment:	used as Immunogen for (ABIN6999915, ABIN7234277, ABIN7234278 and ABIN7234279)
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	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.
Expiry Date:	12 months