

## IL-2R alpha Protein, Human (HEK 293, His)

<b>Cat. No.:</b>	HY-P70628
<b>Synonyms:</b>	IL-2R alpha; IL-2RA; Interleukin-2 receptor subunit alpha; CD25; p55; TAC antigen; IL2-RA; IL-2R subunit alpha; IL-2-RA; IL-2 receptor subunit alpha
<b>Species:</b>	Human
<b>Source:</b>	HEK 293
<b>Accession:</b>	P01589(E22-C213)
<b>Gene ID:</b>	3559
<b>Molecular Weight:</b>	Approximately 40.0 kDa

### PROPERTIES

<b>AA Sequence</b>	<p>           E L C D D D P P E I      P H A T F K A M A Y      K E G T M L N C E C      K R G F R R I K S G            S L Y M L C T G N S      S H S S W D N Q C Q      C T S S A T R N T T      K Q V T P Q P E E Q            K E R K T T E M Q S      P M Q P V D Q A S L      P G H C R E P P P W      E N E A T E R I Y H            F V V G Q M V Y Y Q      C V Q G Y R A L H R      G P A E S V C K M T      H G K T R W T Q P Q            L I C T G E M E T S      Q F P G E E K P Q A      S P E G R P E S E T      S C         </p>
<b>Biological Activity</b>	2 µg/mL (100 µL/well) of immobilized Human IL-2RA-His can bind Human IL-2-His-Avi with an ED50 value of 6.45 ng/mL.
<b>Appearance</b>	Lyophilized powder.
<b>Formulation</b>	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
<b>Endotoxin Level</b>	<1 EU/µg, determined by LAL method.
<b>Reconstitution</b>	Reconstitute at 100 µg/mL in ddH <sub>2</sub> O.
<b>Storage &amp; Stability</b>	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
<b>Shipping</b>	Room temperature in continental US; may vary elsewhere.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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