

## IL-2R beta/CD122 Protein, Human (HEK293, His-Avi)

Cat. No.:	HY-P77594
Synonyms:	CD122; IL-15 R beta; IL-2 R beta; IL-2R subunit beta; IL2RB; P70-75; p75; RP5-1170K4.6
Species:	Human
Source:	HEK 293
Accession:	P14784 (A27-D239)
Gene ID:	3560
Molecular Weight:	40-50 kDa

### PROPERTIES

<b>Biological Activity</b>	Human IL-2 R beta captured on CM5 Chip via anti-His antibody can bind Human IL-2 with an affinity constant of 0.25 $\mu$ M as determined in SPR assay (Biacore T200).
<b>Appearance</b>	Lyophilized powder.
<b>Formulation</b>	Lyophilized a 0.22 $\mu$ m filtered solution of PBS, pH 7.4. Normally 5% trehalose is added as protectant before lyophilization.
<b>Endotoxin Level</b>	<1 EU/ $\mu$ g, determined by LAL method.
<b>Reconstitution</b>	It is not recommended to reconstitute to a concentration less than 100 $\mu$ g/mL in ddH <sub>2</sub> O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
<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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