



[Go to Product page](#)

Datasheet for ABIN4371341

IL2 Receptor beta Protein (AA 27-239) (His tag)

Overview

Quantity:	50 µg
Target:	IL2 Receptor beta (IL2RB)
Protein Characteristics:	AA 27-239
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL2 Receptor beta protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human IL-2 Receptor Subunit β /IL-2RB/CD122 (C-6His)
Sequence:	AVNGTSQFTC FYNSRANISC VWSQDGalQD TSCQVHAWPD RRRWNQTCEL LPVSQASWAC NLILGAPDSQ KLTTVDIVTL RVLCREGVRW RVMAIQDFKP FENLRMAPI SLQVVHVETH RCNISWEISQ ASHYFERHLE FEARTLSPGH TWEEAPLLTL KQKQEWICLE TLTPDTQYEF QVRVKPLQGE FTTWSPWSQP LAFRTKPAAL GKDVDHHHHH H
Characteristics:	Recombinant Human IL-2 Receptor Subunit β /IL-2RB/CD122 (C-6His)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	IL2 Receptor beta (IL2RB)
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Target Details

Alternative Name: IL-2 Receptor Subunit beta ([IL2RB Products](#))

Molecular Weight: 25.6 kDa

UniProt: [P14784](#)

Pathways: [JAK-STAT Signaling](#), [Growth Factor Binding](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: It is not recommended to reconstitute to a concentration less than 100 µg/mL.
Dissolve the lyophilized protein in ddH₂O.
Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Buffer: Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Handling Advice: Always centrifuge tubes before opening. Do not mix by vortex or pipetting.

Storage: 4 °C/-20 °C/-80 °C

Storage Comment: Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks.
Reconstituted protein solution can be stored at 4-7°C for 2-7 days.
Aliquots of reconstituted samples are stable at < -20°C for 3 months.