

Recombinant Full Length Rat Interleukin-2 Receptor Subunit Beta(IL2Rb) Protein, His-Tagged

Cat. No. RFL6695RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rat Interleukin-2 receptor subunit beta(IL2rb) Protein (P26896) (27-537aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Full Length of Mature Protein (27-537)
Form	Lyophilized powder
AA Sequence	AVNDCSHLKCFYNSRANVSCMWSPPEALNVTSCIIHAKSDMRHWNKTCELTTPVRQ ASWACNLILGPLDSSQLTSVDLLSLSVVCWEEKGWRRVKTCTFHPFDNLRLIAPHS LQVLHIETRRCNISWEVSQVSHYVNPYLEFEARRRLLDRSWEDASVFSLKQRQQWI FLETLPDTSYELQVRVIAQRGKTRTWSPWSQPMAFRTRPADPKEIFPLPWLRCLLL VLGCFGFLSCVCLVKCRYLGPWLKTLKCHIPDPSEFFSQLSSQHGGDLQKWLS SPVPQSFFSPTGSAPEISPLEVLDLDRDSTMQMLLFQKEKASSPSPSGHSQASCFTN QGYFFFHLSNALEIESCQVYFTYDPCMEEDVEEDGPRLPEESPLPPLLPTGEQDDY CAFPPRDDLLLFSPSMSTPNTAYGNSITPEERPPSLSLQEGLPSLASPDLMGLQHPLE LELGDDGEGMSTNSSGQQASVPEAALMGTTKTEARPVLTNTDAYLSLQELQAQDS AHLI
Purity	Greater than 90% as determined by SDS-PAGE.

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Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	Il2rb
Synonyms	Il2rb; Interleukin-2 receptor subunit beta; IL-2 receptor subunit beta; IL-2R subunit beta; IL-2RB; High affinity IL-2 receptor subunit beta; p70-75; CD antigen CD122
UniProt ID	P26896

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