

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

Cat. No. RFL8063HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Interleukin-2 receptor subunit beta(IL2RB) Protein (P14784) (27-551aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length of Mature Protein (27-551)
Form	Lyophilized powder
AA Sequence	AVNGTSQFTCFYNSRANISCVWSQD GALQDTSCQVHAWPDRRRWNQTCELLPVS QASWACNLILGAPDSQKLTTVDIVTLRVLCREGVRWRVMAIQDFKPFENLR LMAPIS LQVVHVETHRCNISWEISQASHYFERHLEFEARTLSPGHTWEEAPLLTLKQKQEWIC LETLPDTQYEFQVRVKPLQGEFTTWSPWSQPLAFRTKPAALGKDTIPWLGHLLVG LSGAFGFIILVYLLINCRNTGPWLKKVLKCNTPDPSKFFSQLSSEHG G DVQKWLSSP FPSSSFSPGGLAPEISPLEVLERDKVTQLLLQQDKVPEPASLSSNHSLTSCFTNQGY FFFHLPDALEIEACQVYFTYDPYSEEDPDEGVAGAPTGSSPQLQPLSGEDDAYCTF PSRDDLLLFSPSLLGGPSPPSTAPGGSGAGEERMPPSLQERVPRDWD PQPLGPPT PGVPDLVDFQPPPELV LREAGEEVPDAGPREGVSPWSPRPPGQGEFRALNARLPL NTDAYLSLQELQGQDP THLV
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; IL15RB; Interleukin-2 receptor subunit beta; IL-2 receptor subunit beta; IL-2R subunit beta; IL-2RB; High affinity IL-2 receptor subunit beta; Interleukin-15 receptor subunit beta; p70-75; p75; CD antigen CD122
UniProt ID	P14784

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