

Interleukin 2 Receptor Beta (IL2Rb) Recombinant Protein | IL2Rb recombinant protein

Recombinant Interleukin 2 Receptor Beta (IL2Rb)

CATALOG # AAA134343	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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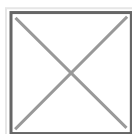
PRODUCT SYNONYMS

Interleukin 2 Receptor Beta (IL2Rb); Recombinant Interleukin 2 Receptor Beta (IL2Rb); IL2Rb recombinant protein

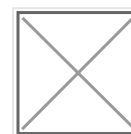
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	Thetargetp roteinisfu sedwithN-t erminalHis -Tag,itsse quenceisli stedbelow. MGHHHH HHSSEF-AV KNCSECFY NSRANVSCMW SHEEALNVTT CHVHAKSNLR HWNKTCELT VRQASWACNL ILGSFPESQS LTSVDLLDIN VVCWEEKGWR RVKTCDFHPF DNLRLVAPHS LQVLHIDTQR CNISWKVSQV SHYIEPYLEF EARRRLGHS WEDASVLSLK QRQWLFLEM LIPSTSYEVQ VRVKAQRNNT GTWSPWSQPL TFRTRPADPM KE
Sequence Length	539
Applicable Applications for IL2Rb recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Mus musculus (Mouse)
Expression System	Prokaryotic expression
Residues	Ala27~Glu240 (Accession # P16297) with N-terminal His-Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test,that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	6680427
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NCBI GeneID	16185
NCBI Accession #	NP_032394.1
NCBI GenBank Nucleotide #	NM_008368.4
UniProt Accession #	P16297; Q3TZX2
Molecular Weight	26.6kDa
NCBI Official Full Name	interleukin-2 receptor subunit beta
NCBI Official Synonym Full Names	interleukin 2 receptor, beta chain
NCBI Official Symbol	IL2rb
NCBI Official Synonym Symbols	p70; CD122; IL15Rbeta; IL-2Rbeta; IL-15Rbeta; IL-2/15Rbeta
NCBI Protein Information	interleukin-2 receptor subunit beta; IL-2RB; p70-75; IL-2R subunit beta; IL-2/15 receptor-beta; IL-2 receptor beta chain; IL-15 receptor beta chain; IL-2 receptor subunit beta; high affinity IL-2 receptor subunit beta
UniProt Protein Name	Interleukin-2 receptor subunit beta
UniProt Gene Name	IL2rb
UniProt Synonym Gene Names	IL-2 receptor subunit beta; IL-2R subunit beta; IL-2RB
UniProt Entry Name	IL2RB_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/il2rb-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134343>