Interleukin-2 Receptor Subunit Beta (IL2RB) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Interleukin-2 receptor subunit beta (Il2rb), Recombinant Protein
Full Product Name	Recombinant Mouse Interleukin-2 receptor subunit beta (Il2rb), partial
Product Gene Name	Il2rb recombinant protein
Product Synonym Names	Recombinant Mouse Interleukin-2 receptor subunit beta (Il2rb) (His tagged); 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
Sequence	ASAAVKNCSH LECFYNSRAN VSCMWSHEEA LNVTTCHVHA KSNLRHWNKT CELTLVRQAS WACNLILGSF PESQSLTSVD LLDINVVCWE EKGWRRVKTC DFHPFDNLRL VAPHSLQVLH IDTQRCNISW KVSQVSHYIE PYLEFEARRR LLGHSWEDAS VLSLKQRQQW LFLEMLIPST SYEVQVRVKA QRNNTGTWSP WSQPLTFRTR PADPMKE
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degree C. For extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.
Molecular Weight	29.3 kDa
Sequence Positions	24-240aa; Partial
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
Chromosome Location	Chromosome: 15; NC_000081.6 (78480548..78495066, complement). Location: 15 E; 15 43.3 cM
3D Structure	ModBase 3D Structure for P16297
Species	Mus musculus (Mouse)
Protein Information	Extracellular domain
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Il2rb recombinant protein	MBS959946 is a recombinant protein targeting Il2rb. Also known as Recombinant Mouse Interleukin-2 receptor subunit beta (Il2rb), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Il2rb recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Il2rb. It may not necessarily be applicable to this product.

NCBI GI #	6680427
NCBI GeneID	16185

NCBI Accession #	NP_032394.1
UniProt Primary Accession #	P16297
UniProt Secondary Accession #	Q3TZT2
UniProt Related Accession #	P16297
GenBank Nucleotide #	NM_008368.4
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
UniProt Protein Name	Interleukin-2 receptor subunit beta
UniProt Synonym Protein Names	High affinity IL-2 receptor subunit beta; p70-75
Protein Family	Interleukin-2 receptor
UniProt Gene Name	Il2rb
UniProt Synonym Gene Names	IL-2 receptor subunit beta; IL-2R subunit beta; IL-2RB
UniProt Entry Name	IL2RB_MOUSE
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
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