

CD124 (IL4Ra) Recombinant Protein | CD124 recombinant protein

Human CD124 Recombinant (IL4Ra)

CATALOG #	HOST
AAA76067	HEK293 Cells (Host protein expression may be lot-specific and can be subject to change during production, including bulk orders)

PRODUCT SYNONYMS

CD124 (IL4Ra); Human CD124 Recombinant (IL4Ra); Human CD124 Recombinant (IL4Ra) ; CD124; IL4Ra; IL4R; IL-4r; CD124 recombinant protein

PRODUCT SPECIFICATIONS

Host	HEK293 Cells (Host protein expression may be lot-specific and can be subject to change during production, including bulk orders)
Purity/Purification	>98%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant CD124 is supplied as a 0.2 um filtered PBS solution, pH7.2.
Sequence Length	825
Host Note	Optimized DNA sequence encoding Human extracellular domain of human CD124 including a C-terminal 6His tag was expressed in HEK293 cells.
Endotoxin	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Molecular Weight Note	Recombinant CD124 is a monomer protein consisting of 218 amino acid residue subunits, due to glycosylation migrates as an approximately 43-48 kDa protein on SDS-PAGE.
Preparation and Storage	Recombinant CD124, as supplied, can be stored in working aliquots at 2-8°C for one month, or at -20°C to -70°C for twelve months. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for CD124 recombinant protein	Receptors CD
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557669
NCBI GeneID	3566
NCBI Accession #	NP_000409.1
NCBI GenBank Nucleotide #	NM_000418.3
UniProt Accession #	P24394 ; Q96P01 ; Q9H181 ; Q9H182 ; Q9H183 ; Q9H184 ; Q9H185 ; Q9H186 ; Q9H187 ; Q9H188 ; B9EKU8 ; H3BSY5 ; Q53EP8
NCBI Official Full Name	interleukin-4 receptor subunit alpha isoform a
UniProt Protein Name	Interleukin-4 receptor subunit alpha
UniProt Gene Name	IL4R

UniProt Synonym Gene Names	IL4RA; IL-4 receptor subunit alpha; IL-4R subunit alpha; IL-4R-alpha; IL-4RA; Soluble IL-4 receptor subunit alpha; Soluble IL-4R-alpha; sIL4Ralpha/prot; IL4-BP
UniProt Entry Name	IL4RA_HUMAN

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/il4r-recombinant-protein-hek293-cells/76067>