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Datasheet for ABIN7320861 IL4 Receptor Protein (Fc Tag)

Image



Overview

Quantity:	50 µg
Target:	IL4 Receptor (IL4R)
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL4 Receptor protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Mouse IL4RA/CD124 Protein (Fc Tag)
Sequence:	lle26-Arg233
Characteristics:	Recombinant Mouse IL4R is produced by our Mammalian expression system and the target gene encoding Ile26-Arg233 is expressed with a Fc tag at the C-terminus.
Purity:	> 90 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per μ g as determined by the LAL method.

Target Details

Target:	IL4 Receptor (IL4R)
Alternative Name:	IL4RA/CD124 (IL4R Products)
Background:	Background: is a member of the class-I pyridine nucleotide-disulfide oxidoreductase family. Lipoamide dehydrogenase is a component of the glycine cleavage system as well as of the
	alpha-ketoacid dehydrogenase complexes. DLD exists as a homodimer. DLD is involved in the

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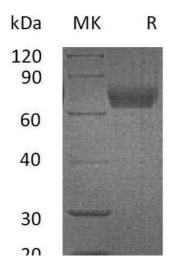
Target Details

	hyperactivation of spermatazoa during capacitation and in the spermatazoal acrosome
	reaction. Mutations in its encoding gene have been identified in patients with E3-deficient
	maple syrup urine disease and lipoamide dehydrogenase deficiency.
	Synonym: Interleukin-4 receptor subunit alpha,IL-4R-alpha,CD124,IL4-BP,Soluble IL-4R-alpha, IL-
	4RA, IL4RA
Molecular Weight:	51.5 kDa
UniProt:	P16382
Pathways:	JAK-STAT Signaling, Positive Regulation of Immune Effector Process
UniProt:	Synonym: Interleukin-4 receptor subunit alpha,IL-4R-alpha,CD124,IL4-BP,Soluble IL-4R-alpha, IL- 4RA, IL4RA 51.5 kDa P16382

Application Details

Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Please refer to the printed manual for detailed information.
Buffer:	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C.
	Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted
	samples are stable at < -20°C for 3 months.

Images



Western Blotting

Image 1.

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