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IL9 Receptor Protein (His tag)



Image



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Overview

Quantity:	50 μg
Target:	IL9 Receptor (IL9R)
Origin:	Rat
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL9 Receptor protein is labelled with His tag.

Product Details

Purpose:	Recombinant Rat IL9R/Interleukin 9 receptor Protein (His Tag)
Sequence:	Met 1-Ala 270
Characteristics:	A DNA sequence encoding the rat IL9R / Interleukin 9 receptor (EDM04022.1) extracellular domain (Met 1-Ala 270) was expressed, fused with a polyhistidine tag at the C-terminus.
Purity:	> 90 % as determined by SDS-PAGE
Endotoxin Level:	$<$ 1.0 EU per μg of the protein as determined by the LAL method

Target Details

Target:	IL9 Receptor (IL9R)
Alternative Name:	IL9R/Interleukin 9 receptor (IL9R Products)
Background:	Background: Interleukin 9 (IL9) is involved in mast cell maturation and the enhancement of IgE
	production by B cells. Furthermore, linkage data in human and mice have suggested that IL9
	may contribute to asthma. IL9R is known to be autosomal in mice, and is X-linked only in

Target Details

	primates.The more recent X linkage and more telomeric position of the IL9R gene may explain
	its autosomal, 'uninactivated' transcriptional status.
	Synonym: IL9R
Molecular Weight:	28.2 kDa
Pathways:	JAK-STAT Signaling, Growth Factor Binding

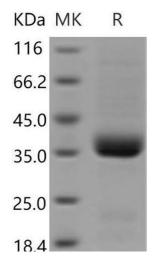
Application Details

Restrictions: For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Please refer to the printed manual for detailed information.
Buffer:	Lyophilized from sterile 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.