

Datasheet for ABIN7607514

**IL9 Receptor Protein (AA 40-270) (His tag)**[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	IL9 Receptor (IL9R)
Protein Characteristics:	AA 40-270
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This IL9 Receptor protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

## Product Details

Purpose:	Recombinant Human CD129/IL9R Protein, C-10*His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to inhibit the IL-9-dependent proliferation of human megakaryocytic leukemic cells (MO7e). The ED50 for this effect is 1-4 µg/mL in the presence of 2 ng/mL of recombinant human IL-9.

## Target Details

Target:	IL9 Receptor (IL9R)
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## Target Details

Alternative Name:	IL-9R ( <a href="#">IL9R Products</a> )
Background:	IL-9R, IL9R, IL-9 receptor, Interleukin-9 receptor, CD129
UniProt:	<a href="#">Q01113</a>
Pathways:	<a href="#">JAK-STAT Signaling</a> , <a href="#">Growth Factor Binding</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months