

Datasheet for ABIN7607457
IL-9 Protein (AA 19-144) (His tag)



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Overview

Quantity:	50 µg
Target:	IL-9 (IL9)
Protein Characteristics:	AA 19-144
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This IL-9 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human IL9 Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to induce alkaline phosphatase production by mouse chondrogenic cells (ATDC5). The ED50 for this effect is < 1.2 µg/mL.

Target Details

Target:	IL-9 (IL9)
Alternative Name:	T-cell growth factor P40 (IL9 Products)

Target Details

Background:	T-cell growth factor P40, Cytokine P40, IL9, Interleukin-9, IL-9
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UniProt:	P15248
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Pathways:	JAK-STAT Signaling
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Application Details

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

Format:	Lyophilized
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Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
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Storage:	4 °C,-20 °C,-80 °C
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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.
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Expiry Date:	12 months
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