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Datasheet for ABIN7505596 IL-9 Protein (AA 1-144)

Overview

Quantity:	100 µg
Target:	IL-9 (IL9)
Protein Characteristics:	AA 1-144
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant

Product Details

Sequence:	Met1-Ile144
Characteristics:	A DNA sequence encoding the Human IL9 Protein(P15248)(1-144)was expressed with a polyhistidine tag at the C-terminus.
Purity:	>95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	<1.0 EU per µg of the protein as determined by the LAL method.

Target Details

Target:	IL-9 (IL9)
Alternative Name:	IL9 (IL9 Products)
Background:	Background: Supports IL-2 independent and IL-4 independent growth of helper T-cells. Synonym: Interleukin-9,IL-9,Cytokine P40,T-cell growth factor P40
Molecular Weight:	16 kDa

Target Details

UniProt:	P15248
Pathways:	JAK-STAT Signaling

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4., 5 % trehalose, 5 % mannitol, 0.01 % tween-80.
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.
Expiry Date:	12 months