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Datasheet for ABIN7505494
IL-10 Protein (AA 19-178) (His tag)

Overview

Quantity:	100 µg
Target:	IL-10 (IL10)
Protein Characteristics:	AA 19-178
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL-10 protein is labelled with His tag.

Product Details

Sequence:	Ser19-Asn178
Characteristics:	A DNA sequence encoding the Rat IL10 protein (P29456-1) (Ser19-Asn178) was expressed with a N-HIS.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	IL-10 (IL10)
Alternative Name:	IL10 (IL10 Products)
Background:	Background: IL-10 is a anti-inflammatory cytokine which belongs to the IL-10 family. It is produced by a variety of cell lines, including T-cells, macrophages, mast cells and other cell types, while it is produced primarily by monocytes and to a lesser extent by lymphocytes. Synonym: Interleukin-10, IL-10, Cytokine synthesis inhibitory factor, CSIF, IL10, IL-10

Target Details

Molecular Weight:	17.49 kDa
UniProt:	P29456
Pathways:	Cellular Response to Molecule of Bacterial Origin , Regulation of Leukocyte Mediated Immunity , Production of Molecular Mediator of Immune Response , Maintenance of Protein Location , Cancer Immune Checkpoints

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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.
Expiry Date:	12 months