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Datasheet for ABIN1112332

IL-31 Protein

Overview

Quantity:	10 µg
Target:	IL-31 (IL31)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	Biochemical Assay (BCA)

Product Details

Sequence:	SHTLPVRLLR PSDDVQKIVE ELQSLSKMLL KDVEEEKGVL VSQNYTLPCL SPDAQPPNNI HSPAIRAYLK TIRQLDNKSV IDEIIEHLDK LIFQDAPETN ISVPTDTHC KRFILTISQQ FSECMDLALK SLTSGAQQAT T.
Characteristics:	Measured by its ability to induce STAT3 activation in human U87 cells.
Purity:	> 95 % as determined by SDS-PAGE analysis.
Sterility:	0.2 µm filtered
Endotoxin Level:	Endotoxin: 1.EU/µg determined by LAL method.

Target Details

Target:	IL-31 (IL31)
Alternative Name:	IL-31 (IL31 Products)

Target Details

Molecular Weight: 15.8 kDa.

Application Details

Comment: Length: 141 AA

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: We recommended spin the vial shortly prior to opening to bring the contents to the bottom. Lyophilized hIL-31 should be reconstituted in deionized water to 0,1-1 µg/mL to regain full activity. These stock solutions should be apportioned into working aliquots and stored at -20 °C. Further dilutions should be made in low endotoxin medium or buffered solution with FBS or tissue culture grade BSA.

Storage: -20 °C