

## Recombinant Human IL31 Protein, His-tagged

Cat. No. IL31-151H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human interleukin 31(IL31)(NM_001014336) protein, with a His tag, was expressed in human cells.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>Description</b>	IL31, which is made principally by activated Th2-type T cells, interacts with a heterodimeric receptor consisting of IL31RA (MIM 609510) and OSMR (MIM 601743) that is constitutively expressed on epithelial cells and keratinocytes. IL31 may be involved in the promotion of allergic skin disorders and in regulating other allergic diseases, such as asthma (Dillon et al., 2004 [PubMed 15184896]).
<b>Form</b>	Purified protein formulated in a sterile solution of TBS buffer, pH7.108, without any preservatives.
<b>Molecular Mass</b>	15.8 kDa
<b>Endotoxin</b>	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
<b>Purity</b>	>90% by SDS-PAGE gel and Coomassie Blue staining
<b>Applications</b>	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



## GENE INFORMATION

<b>Gene Name</b>	IL31 interleukin 31 [ Homo sapiens ]
<b>Official Symbol</b>	IL31
<b>Synonyms</b>	IL31; interleukin 31; interleukin-31; IL 31; IL-31;
<b>Gene ID</b>	386653
<b>mRNA Refseq</b>	NM_001014336
<b>Protein Refseq</b>	NP_001014358
<b>MIM</b>	609509
<b>UniProt ID</b>	Q6EBC2

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA