Recombinant Human IL31 protein, His&Myc-tagged

Cat. No. IL31-2318H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL31 protein(Q6EBC2)(24-164aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect Cell.
Species	Human
Source	Insect Cells
ProteinLength	24-164aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	19.7 kDa
AA Sequence	SHTLPVRLLRPSDDVQKIVEELQSLSKMLLKDVEEEKGVLVSQNYTLPCLSPDAQPP NNIHSPAIRAYLKTIRQLDNKSVIDEIIEHLDKLIFQDAPETNISVPTDTHECKRFILTISQ QFSECMDLALKSLTSGAQQATT
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

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

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