

Recombinant Human IL31 protein, His-tagged

Cat. No. IL31-311H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL31 protein(NP_001014358.1) (Met1-Thr164) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-164 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human IL31 consists of 152 amino acids and predicts a molecular mass of 17.3 KDa. It migrates as an approximately 31.8 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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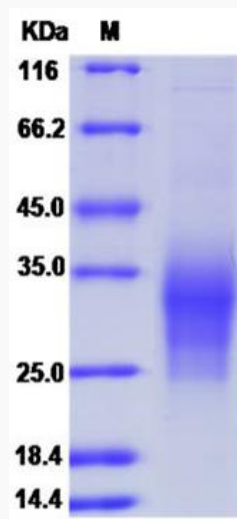
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GENE INFORMATION

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

SDS-PAGE



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