

Product Datasheet

Recombinant Human IL-31 Protein NBP1-99456

Unit Size: 0.01 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP1-99456**Recombinant Human IL-31 Protein**

Product Information	
Unit Size	0.01 mg
Concentration	Lyoph
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Reconstitution Instructions	Centrifuge the vial prior to opening. Reconstitute in sterile H ₂ O to a concentration >100 ug/ml. This solution can then be diluted into other aqueous buffers.
Purity	>95%, by SDS-PAGE
Buffer	Lyophilized from 20 mM phosphate buffer, 150 mM NaCl, pH 7.4
Target Molecular Weight	15.8 kDa
Product Description	
Description	<p>Recombinant bioactive protein for Human IL-31</p> <p>Source: <i>E. coli</i> Amino Acid Sequence: (Q6EBC2) - SHTLPVRLLRPSDDVQKIVEELQSLSKMLLKDVVEEEKGVLVSQNYTLPCLSPD AQPPNNIHSPAIRAYLKTIRQLDNKSVIDEIIEHLDKLIFQDAPETNISVPTDTHE CKRFILTISQQFSECMDLALK SLTSGAQQATT</p>
Gene ID	386653
Gene Symbol	IL31
Species	Human
Details of Functionality	The ED ₅₀ was determined by its ability to activate STAT following receptor ligand interaction and found to be <5 ng/ml, corresponding to a specific activity of 200,000 units.
Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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