

Catalog Number: HZ-1245

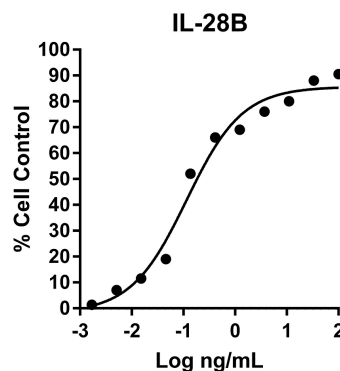
HEK293 expressed

Endotoxin-free

Animal-component free

Technical Specifications

Species	Human
Expression	HEK293
Activity	Typically ≤ 1 ng/mL EC50
Purity	>95%
Endotoxin	<1 EU/ μ g
Molecular Mass	24 kDa, monomer, non-glycosylated
Formulation	1x PBS, See Certificate of Analysis for details
Gene ID	282617



Reconstitution Buffer

Briefly centrifuge the vial before opening. It is recommended to reconstitute the protein in sterile 1xPBS containing 0.1% endotoxin-free recombinant human serum albumin (HSA).

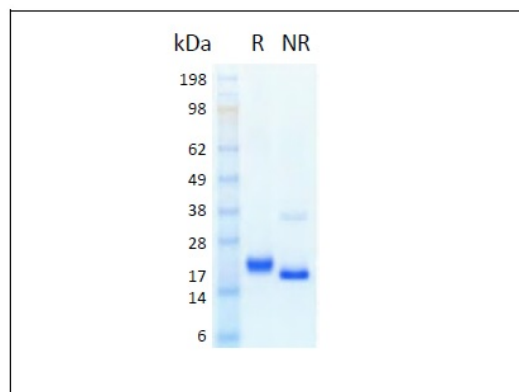
The activity was determined by the dose-dependent protection of the cytopathic effect on A549 cells (human lung adenocarcinoma epithelial cell line) that were challenged with encephalomyocarditis (EMC) virus using crystal violet staining as a read-out.

Stability and Storage

Lyophilized proteins are stable for 1 year from the date of receipt if stored between (-20°C) and (-80°C). Upon reconstitution we recommend that the solution can be stored at (4°C) for short term or at (-20°C) to (-80°C) for long term. Repeated freeze thaw cycles should be avoided with reconstituted products.

Product Description

Animal-free Recombinant Human IL-28B (IFN-lambda 3) is expressed in human 293 cells with an apparent molecular mass of 24 kDa. This cytokine is produced in a serum-free, chemically defined media. Production in human 293 cells offers authentic human post-translational modification which contributes to stability in cell growth media and other applications. The purity is greater than 95%.



The protein was resolved by SDS-polyacrylamide gel electrophoresis and the gel was stained with Coomassie blue. R represents reducing conditions and NR represents non-reducing conditions.

Synonyms

IL 28B, IL28B

For technical support and original validation data for this product please contact:

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