

Recombinant Human IL-13 Protein

Catalog Number: EXRP044

EXREprotein™

More information: info@exreprotein.com

For Research Use Only. Not Intended for Diagnostic or Therapeutic Use.

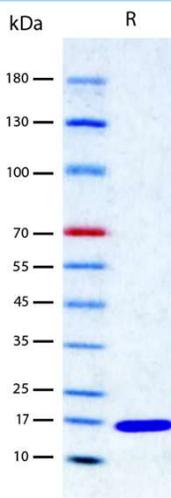
Product Details

Biological Activity	Determined by a cell proliferation assay using human TF-1 cells. The ED ₅₀ for this effect is typically <2 ng/mL.
Purity	>98% by SDS-PAGE and quantitative densitometry by Coomassie® Blue staining
Endotoxin	<0.005 EU per 1 µg of the protein as determined by the LAL method
Source	Expressed in <i>E. coli</i> .
Accession Number	AAK53823
Sequence	Ser19-Asn132, with an N-terminal Met MSPGPPVPPST ALRELIEELV NITQNQKAPL CNGSMVWSIN LTAGMYCAAL ESLINVSGCS AIEKTQRMLS GFCPHKVSAG QFSSLHVRDT KIEVAQFVKD LLLHLKFLFR EGRFN
Molecular Weight	12.7 kDa (monomer, predicted)
Formulation	Lyophilized from sterile PBS with Trehalose, pH 7.4

Storage and Preparation

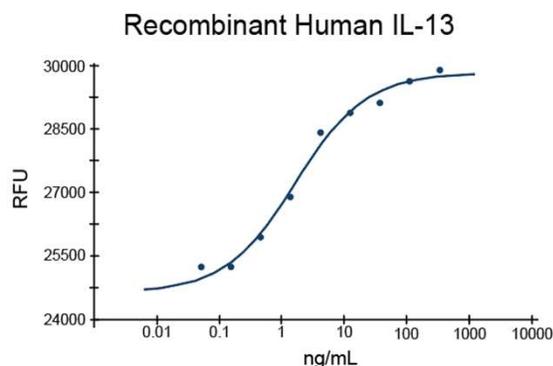
Shipping	Shipped at ambient temperature.
Stability and Storage	<ul style="list-style-type: none">12 months from date of receipt at -20°C to -70°C, lyophilized powder.3 months at -20°C to -70°C under sterile conditions after reconstitution. Avoid repeated freeze-thaw cycles.
Reconstitution	Reconstitute at 100 µg/mL in PBS.

Data Images



SDS-PAGE Data, Recombinant Human IL-13

Recombinant Human IL-13 (2 µg/lane) on SDS-PAGE under reducing (R) conditions. The gel was stained using Coomassie® Blue showing a single band at 15 kDa and purity greater than 98%.



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