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Human Interleukin 13 (IL13) Protein

Catalogue No.: abx262252

Interleukin-13 Protein (recombinant) is a cytokine.

Target:	Interleukin 13 (IL13)
Origin:	Human
Host:	E. coli
Purity:	> 95% (RP-HPLC and SDS-PAGE)
Purification:	Purified by proprietary chromatographic techniques.
Form:	Lyophilized
Reconstitution:	Reconstitute in sterile 18 MΩ · cm water to a concentration of at least 100 µg/ml. This stock solution can be further diluted if required.
Conjugation:	Unconjugated
Expression:	Recombinant
Molecular Weight:	12 kDa
Swiss Prot:	P35225
Sequence	112 AA.
Fragment:	
Sequence:	GPVPPSTALRELIEELVNITQNQKAPLCNGSMVWSINLTAGMYCAALESINVSGCSAIEKTQRMLSGFCPHKVSAGQFSSLHVRDTKIEVAQFVKDLLHLKKLFREGRFN.
Biological Activity:	The ED50 was determined by dose-dependent proliferation of TF-1 cells and was found to be < 1 ng/ml, corresponding to a specific activity of > 1 × 10 ⁶ units/mg.
Concentration:	Prior to lyophilization: 1 mg/ml
Buffer:	Prior to lyophilization: PBS, pH 7.2, 5% trehalose.
Note:	This product is for research use only.