

Interleukin-4		Human, Recombinant, <i>E. coli</i>		
Cat. No.:	RCP9261 RCP9262 RCP9120	Size:	10μg 100μg 1000μg	

- **Synonym:** IL-4; B-Cell Stimulatory Factor 1; BSF-1.
- **Description:** Interleukin-4 is a pleiotropic cytokine produced primarily by activated T lymphocytes, basophils and mast cells. Multiple immune response-modulating functions are performed by IL-4 on a variety of cell types and it has an important role in the regulator of isotype switching, induction of IgE production in B lymphocytes and differentiation of precursor T helper cells. IL-4 binds to both membrane-bound and secreted soluble IL-4 receptors.

RANDOX recombinant IL-4 comprises a 129 amino acid fragment (25-153) corresponding to the mature IL-4 protein and is expressed in *E. coli* with an amino-terminal hexahistidine tag. This product is for research use only and is not intended for diagnostic or therapeutic use.

Form:	Liquid			
Purity:		11، 88 >95% by SI	14 kDa 88 kDa DS-	
PAGE		50.	0.7 kDa	
		35.	i.5 kDa	
		28.0	3.8 kDa	
		22.0	2.0 kDa	■ IL-4

Ohara, J. (1989) Year Immunol. 5 : 126-159.

Beckmann, M.P. et al. (1992) Chem. Immunol. 51 : 107-

134.

References:

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