

Interleukin-4 (IL-4) Recombinant Protein | IL-4 recombinant protein

Interleukin-4 (IL-4)

CATALOG #
AAA58753

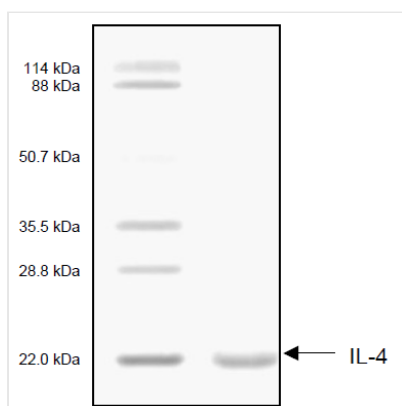
PRODUCT SYNONYMS

Interleukin-4 (IL-4); IL-4; B-Cell Stimulatory Factor 1; BSF-1.; IL-4 recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	>95% by SDS-PAGE
Form/Format	Liquid
Sequence Length	133
Buffer	Buffered 50% glycerol

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for IL-4 recombinant protein	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. 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 not intended for therapeutic use.
Product Categories/Family for IL-4 recombinant protein	Recombinant Proteins ; Interleukin-4
References	Ohara, J. (1989) Year Immunol. 5: 126-159. Beckmann, M.P. et al. (1992) Chem. Immunol. 51: 107-134

NCBI AND UNIPROT INFORMATION

NCBI GI #	55742622
NCBI GeneID	397225

NCBI Accession #	NP_999288.1
NCBI GenBank Nucleotide #	NM_214123.1
UniProt Accession #	Q04745 ; Q29054 ; Q8MKE6
Molecular Weight	15,023 Da
NCBI Official Full Name	interleukin-4
NCBI Official Symbol	IL4
NCBI Protein Information	interleukin-4
UniProt Protein Name	Interleukin-4
UniProt Gene Name	IL4
UniProt Synonym Gene Names	IL-4; BSF-1
UniProt Entry Name	IL4_PIG

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/il4-recombinant-protein/58753>