

Interleukin-4

Catalog No: #AP78360

Package Size: #AP78360-1 50ug #AP78360-2 100ug #AP78360-3 1mg

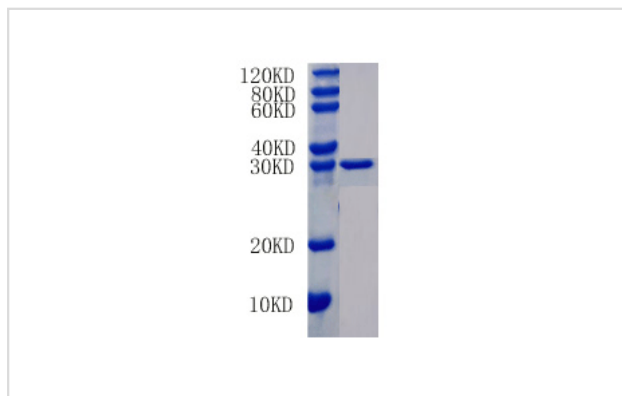
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Description

Product Name	Interleukin-4
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Pig
Immunogen Description	25-133AA
Other Names	B-cell stimulatory factor 1,Lymphocyte stimulatory factor 1,BSF-1
Accession No.	Q04745Gene name:IL4
Uniprot	Q04745
GeneID	397225;
Calculated MW	11.99
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



Background

Participates in at least several B-cell activation processes as well as of other cell types. It is a costimulator of DNA-synthesis. It induces the expression of class II MHC molecules on resting B-cells. It enhances both secretion and cell surface expression of IgE and IgG1. It also regulates the expression of the low affinity Fc receptor for IgE (CD23) on both lymphocytes and monocytes. Positively regulates IL31RA expression in macrophages.

References

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Note: This product is for in vitro research use only