

Interleukin 4 (IL4) Protein | IL4 protein

Eukaryotic Interleukin 4 (IL4)

CATALOG # AAA147077	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
-------------------------------	--------------------------	---

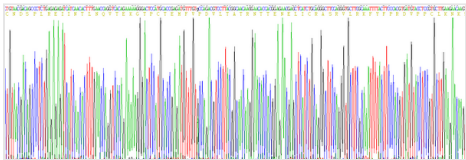
PRODUCT SYNONYMS

Interleukin 4 (IL4); Eukaryotic Interleukin 4 (IL4); BSF1; BCGF1 ;B Cell Stimulatory Factor 1; Lymphocyte stimulatory factor 1; B Cell Growth Factor; Binetrakin; Pitrakinra; IL4 protein

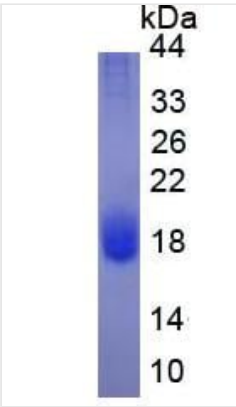
PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	> 95%
Form/Format	Freeze-dried powder
Sequence Length	147
Applicable Applications for IL4 protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Fragment	Cys25~Ser147
Tag	N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 5% Trehalose and Proclin300.
Source Note	Eukaryotic expression
Organism Species	Rat
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	9.1
Subcellular Location	Secreted
Usage	Reconstitute in PBS or others.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data



SDS-PAGE

CNDSPL REINTLNQV TEKGPCTEM
FVPDVLATR NTTENELICR ASRVLRKFYF PRDVPPCLKN KSGVLGELRK
LCRGVSGLNS LRSCTVNEST LTTLKDFLES LKSIILRGKYL QSCTSMS

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for IL4 protein	Eukaryotic proteins
---	---------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	42627877
NCBI GeneID	287287
NCBI Accession #	NP_958427.1
NCBI GenBank Nucleotide #	NM_201270.1
UniProt Accession #	P20096
Molecular Weight	15.4kDa; 18kDa
NCBI Official Full Name	interleukin-4
NCBI Official Synonym Full Names	interleukin 4
NCBI Official Symbol	IL4
NCBI Official Synonym Symbols	IL4e12
NCBI Protein Information	interleukin-4
UniProt Protein Name	Interleukin-4
UniProt Gene Name	IL4
UniProt Synonym Gene Names	IL-4; IL-4; BSF-1

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.