

Interleukin 4 (IL4) Recombinant Protein | IL4 recombinant protein

Recombinant Interleukin 4 (IL4)

CATALOG # AAA135571	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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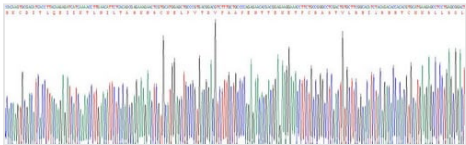
PRODUCT SYNONYMS

Interleukin 4 (IL4); Recombinant Interleukin 4 (IL4); IL4 recombinant protein

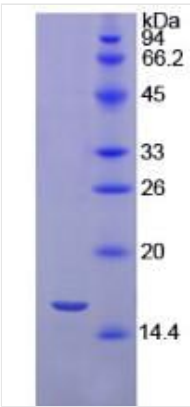
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	Thetargetp roteinisfu sedwithtwo N-terminal Tags,His-t agandT7-ta g,itsseque nceisliste dbelow. MGSSHHHHH HSSGLVPRGS HMASMTGGQQ MGRGSEF-HK CDITLQEIIK TLNILTARKN SCMELPVTDV FAAPENTTEK ETFCRAS TVL RHIYRHHTCM KSLLSGLDRN LSSMANMTCS VHEAKKSTLK DFLERLKTIM KEKYSKC
Sequence Length	133
Applicable Applications for IL4 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Sus scrofa; Porcine (Pig)
Expression System	Prokaryotic expression
Residues	His25~Cys133 (Accession # Q04745) with two N-terminal Tags, His-tag and T7-tag
Subcellular Location	Secreted
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Predicted Isoelectric Point	9.3
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
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. Stability Test: The thermal stability is described by the loss rate of the targetprotein. 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 andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data



SDS-PAGE

Sequence

HKCDIT LQEIIKTLNI LTARKNSCME
LPVTDVFAAP ENTTEKETFC RASTVLRHIY RHHTCMKSL SGLDRNLSSM
ANMTCVHEA KKSTLKDFLE RLKTIMKEY SKC

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	16.3kDa
NCBI Official Full Name	interleukin-4
NCBI Official Symbol	IL4
NCBI Protein Information	interleukin-4; IL-4; BSF-1; B-cell stimulatory factor 1; lymphocyte stimulatory factor 1
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-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/135571>