

Interleukin 27 (IL27) Recombinant Protein | IL27 recombinant protein

Recombinant Interleukin 27 (IL27)

CATALOG # AAA135468	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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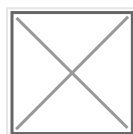
PRODUCT SYNONYMS

Interleukin 27 (IL27); Recombinant Interleukin 27 (IL27); IL27 recombinant protein

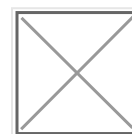
PRODUCT SPECIFICATIONS

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 sedwithN-t erminalHis -Tag,itsse quenceisli stedbelow. MGHHHH HHS GS-FPTD PLSLQELRRE FTVSLYLARK LLSEVQGYVH SFAESRLPGV NLDLLPLGYH LPNVSLTFQA WHHLSDSERL CFLATTLRPF PAMLGGLGTQ GTWTSSEREQ LWAMRLDLRD LHRHLRFQVL AAGFKCSKEE EDKEEEEEEE EEEKKLPLGA LGGPNQVSSQ VSWPQLLYTY QLLHSLELVL SRAVRDLLL SLPRRPGSAW DS
Sequence Length	234
Applicable Applications for IL27 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Mus musculus (Mouse)
Expression System	Prokaryotic expression
Residues	Phe29~Ser234 (Accession # Q8K3I6) with N-terminal His-Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
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 lessthan 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	21704110
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NCBI GeneID	246779
NCBI Accession #	NP_663611.1
NCBI GenBank Nucleotide #	NM_145636.1
UniProt Accession #	Q8K3I6
Molecular Weight	24.8kDa
NCBI Official Full Name	interleukin-27 subunit alpha
NCBI Official Synonym Full Names	interleukin 27
NCBI Official Symbol	IL27
NCBI Official Synonym Symbols	p28; IL30; IL-27; IL-27p28
NCBI Protein Information	interleukin-27 subunit alpha; IL27-A; IL-27-A; interleukin 30; IL-27 p28 subunit; IL-27 subunit alpha
UniProt Protein Name	Interleukin-27 subunit alpha
UniProt Gene Name	IL27
UniProt Synonym Gene Names	IL27a; IL-27 subunit alpha; IL-27-A; IL27-A
UniProt Entry Name	IL27A_MOUSE

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/il27-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/135468>