Interleukin 35 (IL35) Recombinant Protein | IL35 recombinant protein

Recombinant Interleukin 35 (IL35)

CATALOG #	HOST	APPLICATIONS
AAA134576	**E Coli**	**Immunoprecipitation, ELISA, Western Blot, SDS-Page**

PRODUCT SYNONYMS

Interleukin 35 (IL35); Recombinant Interleukin 35 (IL35); IL35 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 HHSGSEFELR RQ-RKGPPAA LTLPRVQCRA SRYPIAVDCS WTLPPAPNST SPVSFIATYR LGMAARGHSW PCLQQTPTST SCTITDVQLF SMAPYVLNVT AVHPWGSSSS FVPFITEHII KPDPPEGVRL SPLAERQLQV QWEPPGSWPF PEIFSLKYWI RYKRQGAARF HRVGPIEATS FILRAVRPRA RYYVQVAAQD LTDYGELSDW SLPATATMSL GKSGGGGSGG GGSGGGGSRN LPVATPDPGM FPCLHHSQNL LRAVSNMLQK ARQTLEFYPC TSEEIDHEDI TKDKTSTVEA CLPLELTKNE SCLNSRETSF ITNGSCLASR KTSFMMALCL SSIYEDLKMY QVEFKTMNAK LLMDPKRQIF LDQNMLAVID ELMQALNFNS ETVPQKSSLE EPDFYKTKIK LCILLHAFRI RAVTIDRVTS YLNAS
Applicable Applications for IL35 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Homo sapiens (Human)
Expression System	Prokaryotic expression
Residues	The IL35 complex composed of IL27B subunit (Arg21-Lys229) and the mature form of human IL12A (Arg23-Ser219) linked by a polypeptide linker (GGGGS)3 with N-terminal His-Tag
Predicted isoelectric point	8.7
Accurate Molecular Mass	55kDa as determined by SDS-PAGE reducing conditions.
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

NCBI AND UNIPROT INFORMATION

Molecular Weight	49.0kDa

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/interleukin-35-il35-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134576