Interleukin 17C Recombinant Protein | IL17C recombinant protein

Recombinant Interleukin 17C (IL17C)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144236	**E. coli**	**Mouse**	**Western Blot, SDS-Page**

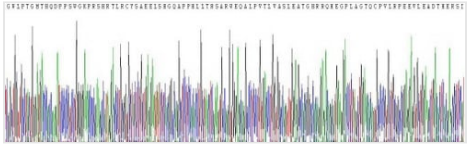
PRODUCT SYNONYMS

Interleukin 17C; Recombinant Interleukin 17C (IL17C); IL17C recombinant protein

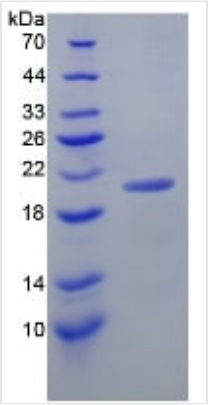
PRODUCT SPECIFICATIONS

Host	E. coli
Reactivity	Mouse
Purity/Purification	>98%
Form/Format	100mM $NaHCO_3$, 500mM NaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl and 5%Trehalose.
Concentration	200µg/mL (varies by lot)
Applicable Applications for IL17C recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Mus musculus (Mouse)
Source	Prokaryotic expression
Residues	Gly7~Cys159
Tags	N-terminal His Tag
Subcellular Location	Secreted
Purity	> 97%
Traits	Freeze-dried powder
Buffer formulation	100mMNaHCO3, 500mMNaCl, pH8.3, containing 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Predicted isoelectric point	8.9
Predicted Molecular Mass	20.8kDa
Accurate Molecular Mass	21kDa as determined by SDS-PAGE reducing conditions.
Reconstitution	Reconstitute in 100mM NaHCO3, 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: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°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

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      GWLP TGMTHQDPPS WGKPRSHRTL RCYSAEELSH GQAPPHLLTR
SARWEQALPV ALVASLEATG HRRQHEGPLA GTQCPVLRPE EVLEADTHER
SISPWRYRID TDENRYPQKL AVAECLCRGC INAKTGRETA ALNSVQLLQS
LLVLRRQPC
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Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	7019435
NCBI GeneID	27189
NCBI Accession #	NP_037410.1
NCBI GenBank Nucleotide #	NM_013278.3
NCBI Official Full Name	interleukin-17C
NCBI Official Synonym Full Names	interleukin 17C
NCBI Official Symbol	IL17C
NCBI Official Synonym Symbols	CX2; IL-17C
NCBI Protein Information	interleukin-17C
UniProt Protein Name	Interleukin-17C
UniProt Gene Name	**IL17C**
UniProt Synonym Gene Names	IL-17C
UniProt Entry Name	IL17C_HUMAN

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/il17c-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144236