

IL21 recombinant protein

Recombinant Mouse IL21 Protein

CATALOG # AAA263222	HOST E Coli	REACTIVITY Mouse	APPLICATIONS SDS-Page, Western Blot, ELISA
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PRODUCT SYNONYMS

IL21; Recombinant Mouse IL21 Protein; Interleukin-21; IL-21; Za11; IL21 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Mouse
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 muM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Sequence	MPDRLLIRLR HLIDIVEQLK IYENDLDP EL LSAPQDVKGH CEHAACFQ KAKLKPSNPG NNKTFIIDLV AQLRRRLPAR RGGKKQKHIA KCPSCDSYEK RTPKEFLERL KWLLQKMIHQ HLS
Sequence Length	146
Applicable Applications for IL21 recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/mug (1 IEU/mug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 mug/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for IL21 recombinant protein	Recombinant Mouse IL21 Protein is produced by our E Coli expression system and the target gene encoding Pro25-Ser146 is expressed.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11140821
NCBI GeneID	60505
NCBI Accession #	NP_068554.1
NCBI GenBank Nucleotide #	NM_021782.3
UniProt Accession #	Q9ES17
NCBI Official Full Name	interleukin-21 isoform 2
NCBI Official Synonym Full Names	interleukin 21
NCBI Official Symbol	IL21

NCBI Official Synonym Symbols	IL-21
NCBI Protein Information	interleukin-21
UniProt Protein Name	Interleukin-21
UniProt Gene Name	IL21
UniProt Synonym Gene Names	IL-21
UniProt Entry Name	IL21_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://www.aaabiotech.com/il21-recombinant-protein-e-coli-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263222>