

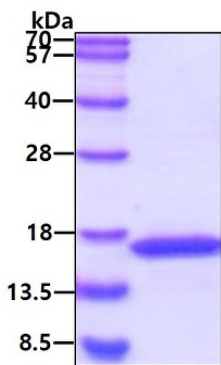
Bioactive

Il21 (Mouse) Recombinant Protein

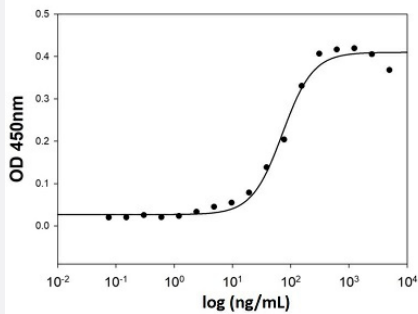
Catalog # P7879

Size 500 ug

Applications



SDS-PAGE analysis of Il21 (Mouse) Recombinant Protein.



Result of activity analysis

Result of activity analysis

Specification

Product Description	Mouse Il21 (Q9ES17, 18 a.a. - 146 a.a.) partial recombinant protein expressed in <i>Escherichia coli</i> .
Sequence	MHKSSPQGPDRLILRLRLIDIVEQLKIYENDLDPELLSAPQDVKGHCEHAACFQKAKLKPSNP GNNKTFIIDLVAQLRRRLPARRGGKKQKHIACPSCDSEYK RTPKEFLERLKWLLQKMIHQHLS
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	15

Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 90% as analyzed by SDS-PAGE.
Endotoxin Level	< 1 EU/ug of protein by the LAL method.
Activity	ED ₅₀ < 100 ng/mL, the activity is determined by IFN γ ELISA in a using NK92 human natural killer cell s.
Quality Control Testing	SDS-PAGE Stained with Coomassie Blue. SDS-PAGE analysis of IL21 (Mouse) Recombinant Protein.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4
Storage Instruction	Store at 4°C for 1 week. For long term storage store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Result of activity analysis Result of activity analysis

Applications

- Functional Study
- SDS-PAGE

Gene Info — IL21

Entrez GeneID	60505
Protein Accession#	Q9ES17
Gene Name	IL21
Gene Alias	-
Gene Description	interleukin 21
Gene Ontology	Hyperlink

Other DesignationsOTTMUSP00000007838
