

Bioactive

IL2 (Rat) Recombinant Protein

Catalog # P6301

Size 100 ug

Applications

Result of activity analysis

Result of activity analysis

Specification

Product Description	Rat IL2 (P17108) recombinant protein expressed in <i>E. coli</i> .
Sequence	MAPTSSPAKETQQHLEQLLLDLQVLLRGIDNYKNLKLPMMLTFKFYLPKQATELKHLQCLENELGALQRVLDLTQSKSFHLEDAGNFISNIRVTTVVKLKGSENKFECQFDDEPATVVEFLRRWIAICQSIISTMTQ
Host	Escherichia coli
Theoretical MW (kDa)	15.6
Form	Lyophilized
Purity	>= 95%
Endotoxin Level	<= 1 EUs/ug (Kinetic LAL)
Activity	ED ₅₀ <= 2 ng/mL CTLL-2 proliferation The values provided above are minimum expected values to pass internal requirements.
Quality Control Testing	Reducing and Non-Reducing SDS PAGE
Conformation	Monomer

Storage Buffer	Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 0.1% Trifluoroacetic Acid (TFA).
Storage Instruction	Stored at -20°C to -80°C for 12 month. After reconstitution with sterile 10 mM HCl at 0.1 mg/mL, store at -20°C to -80°C for 3 months, store at 4°C for 1 month. Aliquot to avoid repeated freezing and thawing.
Note	Result of activity analysis Result of activity analysis

Applications

- Western Blot
- Functional Study

Gene Info — Il2

Entrez GeneID	116562
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Protein Accession#	P17108
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Gene Name	Il2
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Gene Alias	-
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Gene Description	interleukin 2
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Gene Ontology	Hyperlink
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Other Designations	-
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