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 *E.Coli*.
Sequence	MAPTSSPAKETQQHLEQLLLDLQVLLRGIDNYKNLKLPMMLTFKFYLPKQATELKHLQCLENELGA LQRVLDLTQSKSFHLEDAGNFISNIRVTVVKLKGSENKFECQFDDEPATVVEFLRRWIAICQSIIST MTQ
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

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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

- Functional Study
- Western Blot

Gene Info — Il2

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

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