

Bioactive

IL22 (Mouse) Recombinant Protein

Catalog # P6451

Size 10 ug

Applications

Result of activity analysis

Result of activity analysis

Specification

Product Description	Mouse IL22 (Q9JJY9) recombinant protein expressed in <i>E.Coli</i> .
Sequence	MLPVNTRCKLEVSNFQQPYVNRTFMLAKEASLADNNTDVRLIGEKLFRGVSAKDQC CYLMKQVLN FTLEDVLLPQSDRFQPYMQEVPFLTKLSNQLSSCHISGDDQNIQKNVRRLKETVKKLGESGEIKA IGELDLLFMSLRNACV
Host	Escherichia coli
Theoretical MW (kDa)	16.8
Form	Lyophilized
Purity	>= 95%
Endotoxin Level	<= 1 EUs/ug (Kinetic LAL)
Activity	ED ₅₀ <= 1 ng/mL Production of IL-10 from human COLO-205 cells 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 water 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 — Il22

Entrez GeneID	50929
Protein Accession#	Q9JJY9
Gene Name	Il22
Gene Alias	IL-22, IL-TIF, Itif
Gene Description	interleukin 22
Gene Ontology	Hyperlink
Other Designations	interleukin 10-related T cell-derived inducible factor