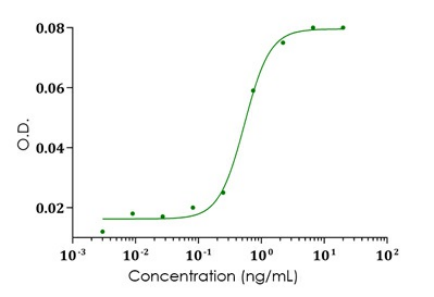
Bioactive

Il22 (Mouse) Recombinant Protein

Catalog # P7529 Size 10 ug

Applications



Result of bioactivity analysis

Result of bioactivity analysis

Specification

Product Description	Mouse Il22 (Q9JJY9, 34 a.a. - 179 a.a.) partial recombinant protein expressed in CHO cell.
Sequence	LPVNTRCKLEVSNFQQPYIVNRTFMLAKEASLADNNTDVRLIGEKLFRGVSAKDQCYLMKQVLNF TLEDVLLPQSDRFQPYMQEVVPFLTKLSNQLSSCHISGDDQNIQKNVRRLKETVKKLGESGEIKAI GELDLLFMSLRNACV
Host	Mammals
Theoretical MW (kDa)	20-30
Form	Lyophilized
Preparation Method	Mammalian cell (CHO) expression system
Purity	> 95% by SDS-PAGE
Endotoxin Level	< 0.2 EU per 1 ug of protein (determined by gel clotting method)
Activity	The ED_{50} was measured by the ability to induce IL-10 secretion in COLO 205 (human colon carcino ma cells) is < 0.5 ng/mL.
Storage Buffer	Lyophilized from sterile distilled Water up to 100 ug/mL

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Storage Instruction	Store at 4°C to 8°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 bioactivity analysis Result of bioactivity analysis

Applications

- Functional Study
- SDS-PAGE

Gene Info — Il22

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

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