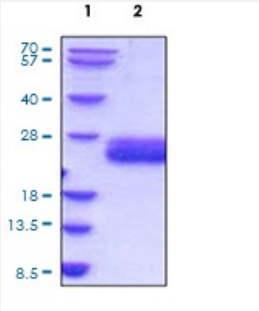
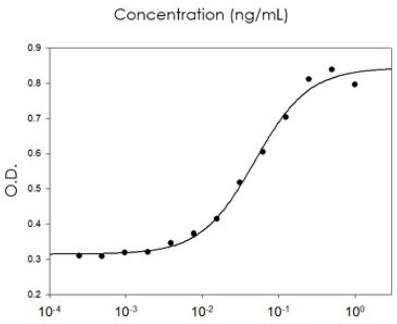
Bioactive

Il6 (Mouse) Recombinant Protein

Catalog # P7946 Size 250 ug

Applications





Result of bioactivity analysis

Result of bioactivity analysis

Specification

Product Description	Mouse Il6 (P08505, 25 a.a. - 211 a.a.) partial length recombinant protein with His tag expressed in Baculovirus expression system.
Sequence	FPTSQVRRGDFTEDTTPNRPVYTTSQVGGLITHVLWEIVEMRKELCNGNSDCMNNDDALAENNLK LPEIQRNDGCYQTGYNQEICLLKISSGLLEYHSYLEYMKNNLKDNKKDKARVLQRDTETLIHIFNQEV KDLHKIVLPTPISNALLTDKLESQKEWLRTKTIQFILKSLEEFLKVTLRSTRQT
Host	Viruses
Theoretical MW (kDa)	22.5

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Form	Liquid
Preparation Method	Baculovirus expression system
Purity	> 95% by SDS-PAGE
Endotoxin Level	< 1 EU per 1 ug of protein (determined by LAL method)
Activity	ED_{50} is < 0.1 ng/mL, measured in a cell proliferation assay using M-NFS-60 mouse B cell.
Quality Control Testing	3 ug by SDS-PAGE under reducing condition and visualized by Coomassie blue stain.
Storage Buffer	In Phosphate-Buffer Saline pH 7.4 (10% glycerol)
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and 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 — Il6

Entrez GeneID	16193
Protein Accession#	P08505
Gene Name	Il6
Gene Alias	Il-6
Gene Description	interleukin 6
Gene Ontology	Hyperlink
Other Designations	-

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