

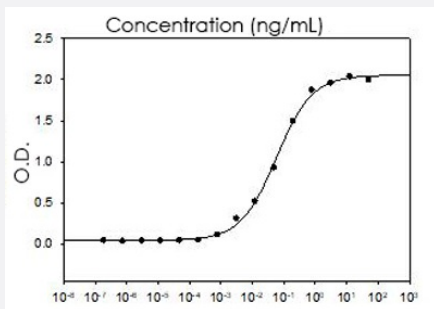
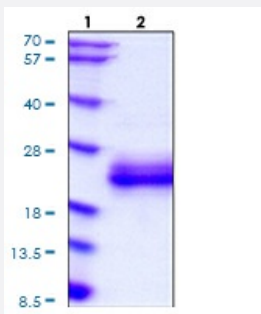
Bioactive

IL3 (Mouse) Recombinant Protein

Catalog # P7954

Size 100 ug

Applications



Result of bioactivity analysis

Result of bioactivity analysis

Specification

Product Description

Mouse IL3 (P01586, 27 a.a. - 166 a.a.) partial length recombinant protein with His tag expressed in Baculovirus expression system.

Sequence

ASISGRDTHRLTRTLNCSSIVKEIIGKLPEPELKTDDGPGSLRNKSFRRVNLSKFVESQGEVDPED
RYVIKSNLQKLNCCLPTSANDSALPGVFIRDLDLDFRKKLRFYMVHLNDLETVLTSPPPQPASGSVS
PNRGTEVC

Host

Viruses

Theoretical MW (kDa)

16.7

Form

Liquid

Preparation Method

Baculovirus expression system

Purity	> 90% 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 BaF3 mouse pro-B cells.
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 — Il3

Entrez GeneID	16187
Protein Accession#	P01586
Gene Name	Il3
Gene Alias	BPA, Csfmu, HCGF, Il-3, MCGF, PSF
Gene Description	interleukin 3
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000005831