Bioactive

Il3 (Mouse) Recombinant Protein

Catalog # P8260 Size 5 ug

Specification

Product Description	Mouse Il3 (P01586, 27 a.a. - 166 a.a.) partial recombinant protein with His tag at C-terminus expressed in Sf9 cells.
Sequence	ASISGRDTHRLTRTLNCSSIVKEIIGKLPEPELKTDDEGPSLRNKSFRRVNLSKFVESQGEVDPED RYVIKSNLQKLNCCLPTSANDSALPGVFIRDLDDFRKKLRFYMVHLNDLETVLTSRPPQPASGSVS PNRGTVECLEHHHHHH
Host	insect
Theoretical MW (kDa)	16.7
Form	Liquid
Preparation Method	Sf9 cell expression system
Purity	> 90% by SDS-PAGE
Activity	The ED_{50} is < 0.1 ng/mL, measured in a cell proliferation assay using TF-1 human erythroleukemic.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS 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.

Applications

- Functional Study
- SDS-PAGE

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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

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