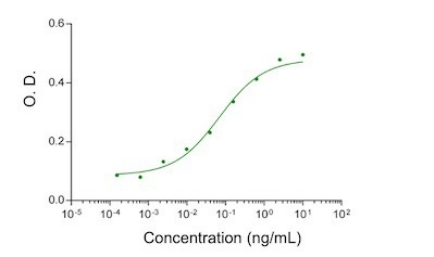
Bioactive

Il3 (Mouse) Recombinant Protein

Catalog # P7367 Size 10 ug

Applications



Result of activity analysis

Result of activity analysis

Specification

Product Description	Mouse Il3 (P01586, 33 a.a. - 166 a.a.) partial recombinant protein expressed in *Escherichia coli*.
Sequence	MDTHRLTRTLNCSSIVKEIIGKLPEPELKTDDEGPSLRNKSFRRVNLSKFVESQGEVDPEDRYVIK SNLQKLNCCLPTSANDSALPGVFIRDLDDFRKKLRFYMVHLNDLETVLTSRPPQPASGSVSPNRG TVEC
Host	Escherichia coli
Theoretical MW (kDa)	15.2
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 95% as analyzed by SDS-PAGE.
Endotoxin Level	< 0.2 EU/ug of protein by gel clotting method
Activity	ED_{50} < 0.05 ng/mL, measured by a cell proliferation assay using M-NFS-60 cells, corresponding to a specific activity of > 2.0×10^7 units/mg.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.

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Storage Buffer	Lyophilized from PBS. Reconstitute the lyophilized powder in ddH_2O up to 100 ug/mL.
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 activity analysis Result of activity 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

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