Bioactive

Il5 (Mouse) Recombinant Protein

Catalog # P7114 Size 10 ug

Applications

Result of activity analysis

Result of activity analysis

Specification

Product Description	Mouse Il5 (P04401, 21 a.a. - 133 a.a.) partial recombinant protein expressed in CHO cells.
Sequence	MEIPMSTVVKETLTQLSAHRALLTSNETMRLPVPTHKNHQLCIGEIFQGLDILKNQTVRGGTVEMLF QNLSLIKKYIDRQKEKCGEERRRTRQFLDYLQEFLGVMSTEWAMEG
Host	Mammals
Theoretical MW (kDa)	25 - 40
Form	Lyophilized
Preparation Method	Mammalian cell (CHO) expression system
Purity	> 95% as analyzed by SDS-PAGE. > 95% as analyzed by HPLC.
Endotoxin Level	< 0.2 EU/ugof protein(gel clotting method)
Activity	ED_{50} < 0.5 ng/mL, measured in a cell proliferation assay using TF-1 cells, corresponding to a specifi c activity of > 2.0×10^{6} units/mg.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.

Copyright © 2023 Abnova Corporation. All Rights Reserved.

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 — Il5

Entrez GeneID	16191
Protein Accession#	P04401
Gene Name	Il5
Gene Alias	Il-5
Gene Description	interleukin 5
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000005818

Copyright © 2023 Abnova Corporation. All Rights Reserved.