

Bioactive

IL4 (Porcine) Recombinant Protein

Catalog # P7268

Size 10 ug

Applications

Result of activity analysis

Result of activity analysis

Specification

Product Description	Porcine IL4 (Q04745, 25 a.a. - 133 a.a.) partial recombinant protein expressed in CHO cells.
Sequence	HKCDITLQEIIKTLNLTARKNSCMELPVTDVFAAPENTTEKETFCRASTVLRHIYRHHTCMKSLLSG LDRNLSSMANMTCSVHEAKKSTLKDFLERLKTIMKEKYSKC
Host	Mammals
Theoretical MW (kDa)	15
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/ug of protein(gel clotting method)
Activity	ED ₅₀ < 0.25 ng/mL, measured in a cell proliferation assay using TF-1 human erythroleukemic cells, c corresponding to a specific activity of > 4.0 × 10 ⁶ units/mg.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.

Storage Buffer	Lyophilized from PBS. Reconstitute the lyophilized powder in ddH ₂ O 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 — IL4

Entrez GeneID	397225
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Protein Accession#	Q04745
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Gene Name	IL4
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Gene Alias	-
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Gene Description	interleukin 4
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Gene Ontology	Hyperlink
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Other Designations	-
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