

Bioactive

IL4 (Pig) Recombinant Protein

Catalog # P6309

Size 100 ug

Applications

Result of activity analysis

Result of activity analysis

Specification

Product Description	Pig IL4 (Q04745) recombinant protein expressed in <i>E.Coli</i> .
Sequence	MHKCDITLQEIIKTLNLTARKNSCMELPVTDVFAAPENTTEKETFCRASTVLRHIYRHHTCMKSLLS GLDRNLSSMANMTCSVHEAKKSTLKDFLERLKTIMKEKYSKC
Host	Escherichia coli
Theoretical MW (kDa)	12.7
Form	Lyophilized
Purity	>= 95%
Endotoxin Level	<= 1 EUs/ug (Kinetic LAL) (50% confidence)
Activity	ED ₅₀ <= 2 ng/mL TF-1 cell proliferation The values provided above are minimum expected values to pass internal requirements.
Quality Control Testing	Reducing and Non-Reducing SDS PAGE
Conformation	Monomer

Storage Buffer	Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 10 mM sodium phosphate , pH 7.5.
Storage Instruction	Stored at -20°C to -80°C for 12 month. After reconstitution with sterile water at 0.1 mg/mL, store at -20°C to -80°C for 3 months, store at 4°C for 1 month. Aliquot to avoid repeated freezing and thawing.
Note	Result of activity analysis Result of activity analysis

Applications

- Western Blot
- Functional Study

Gene Info — IL4

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