

Eukaryotic Interleukin 4 (IL4)

Instruction Manual

SFPA049Mu61

Mus musculus (Mouse)

Source	Eukaryotic expression
Host	293F cell
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Subcellular Location	Secreted
Predicted Molecular Mass	15.2kDa
Accurate Molecular Mass	18/19kDa(Analysis of differences refer to the manual)
Residues & Tags	His21~Ser140 with N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 95%
Isoelectric Point	8.2
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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S HIHGCDKNHL REIIGILNEV TGEFTPCTEM  
DVPNVLTK NTTESELVCR ASKVLRIFYK KHGKTPCLKK NSSVLMELQR  
LFRAFRCCLDS SISCTMNEK STSLKDFLES LKSIMQMDYS
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USAGE

Reconstitute in PBS or others.

STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

