

Eukaryotic Endostatin (ES)

Instruction Manual

SFPA142Hu61

Homo sapiens (Human)

Source	Eukaryotic expression
Host	293F cell
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Subcellular Location	Secreted
Predicted Molecular Mass	21.6kDa
Accurate Molecular Mass	21kDa(Analysis of differences refer to the manual)
Residues & Tags	His1154~Ser1335 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	> 97%
Isoelectric Point	9.1
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

```
HSRDFQ PVLHLVALNS PLSGGMRGIR GADFQCFQQA RAVGLAGTFR  
AFLSSRLQDL YSIVRRADRA AVPIVNLKDE LLFPSWEALF SGSEGPLKPG  
ARIFSFQDGKD VLRHPTWPQK SVWHGSDPNG RRLTESYCET WRTEAPSATG  
QASSLLGGRL LGQSAASCHH AYIVLCIENS FMTAS
```

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.

