

# Eukaryotic Granulysin (GNLY) Instruction Manual

## SFPB570Hu61

### Homo sapiens (Human)

<b>Source</b>	Eukaryotic expression
<b>Host</b>	293F cell
<b>Endotoxin Level</b>	<1.0EU per 1µg (determined by the LAL method)
<b>Subcellular Location</b>	Secreted
<b>Predicted Molecular Mass</b>	15.6kDa
<b>Accurate Molecular Mass</b>	18kDa(Analysis of differences refer to the manual)
<b>Residues &amp; Tags</b>	Arg23~Leu145 with N-terminal His Tag
<b>Buffer Formulation</b>	PBS, pH7.4, containing 5% Trehalose.
<b>Traits</b>	Freeze-dried powder
<b>Purity</b>	> 95%
<b>Isoelectric Point</b>	9.4
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.

### SEQUENCE

```
RLSPEYYD LARAHLRDEE KSCPCLAQEG  
PQGDLLTKTQ ELGRDYRTCL TIVQKLKMMV DKPTQRSVSN AATRVCRTGR  
SRWRDVCNRF MRRYQSRVTQ GLVAGETAQQ ICEDLRLCIP STGPL
```

### USAGE

Reconstitute in ddH<sub>2</sub>O to a concentration of 0.1-1.0 mg/mL. Do not vortex.

### STORAGE

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

