

Recombinant Follistatin Like Protein 1 (FSTL1) Instruction Manual

SIPJ056Ra01

Rattus norvegicus (Rat)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Secreted
Predicted Molecular Mass	33.7kDa
Accurate Molecular Mass	38kDa(Analysis of differences refer to the manual)
Residues & Tags	Glu20~Ile306 with N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 97%
Isoelectric Point	5.9
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

```
          E EQRSKSKICA NVFCGAGREC AVTEKGEPTC  
LCIEQCKPHK RPVCGSNGKT YLNHCELHRD ACLTGSKIQV DYDGHCKEKK  
SVSPSASPVV CYQANRDELRRRIIQWLEAE IIPDGWFSKG SNYSEILDKY  
FKSFDNGDSH LDSSEFLKFV EQNETAVNIT AYPNQENNKLLRGLCVDALI  
ELSDENADWK LSFQEFLKCL NPSFNPPEKK CALEDETYAD GAETEVDNCR  
CVCSCGHWC TAMTCDGKNQ KGVQTHTEEE MTRYAQELQK HQGTAEKTKK  
VNTKEI
```

USAGE

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL.
Do not vortex.

STORAGE

