

# Recombinant Secreted Frizzled Related Protein 1 (SFRP1) Instruction Manual

## SIPF361Mu01

### Mus musculus (Mouse)

<b>Source</b>	Prokaryotic expression
<b>Host</b>	E.coli
<b>Endotoxin Level</b>	<1.0EU per 1µg (determined by the LAL method)
<b>Subcellular Location</b>	Secreted
<b>Predicted Molecular Mass</b>	34.2kDa
<b>Accurate Molecular Mass</b>	35kDa(Analysis of differences refer to the manual)
<b>Residues &amp; Tags</b>	Ser32~Lys314 with N-terminal His Tag
<b>Buffer Formulation</b>	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
<b>Traits</b>	Freeze-dried powder
<b>Purity</b>	> 95%
<b>Isoelectric Point</b>	9.0
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.

### SEQUENCE

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SEYDYVSFQ SDIGSYQSGR
FYTKPPQCVD IPVDLRLCHN VGYKKMVLPN LLEHETMAEV KQQASSWVPL
LNKNCHMGTD VFLCSLFAPV CLDRPIYPCR WLCEAVRDSC EPVMQFFGFY
WPEMLKCDKF PEGDVCIAMT PPNTTEASKP QGTTVCPPCD NELKSEAIE
HLCASEFALR MKIKEVKKEN GDKKIVPKKK KPLKLGPIKK KELKRLVFL
KNGADCPCHQ LDNLSHNFLI MGRKVKSQYL LTAIHKWDKK NKEFKNFMKR
MKNHECPTFQ SVFK
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### USAGE

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

