

# Recombinant Retinol Binding Protein 3, Interstitial (RBP3) Instruction Manual

**SIPA226Hu01**

**Homo sapiens (Human)**

<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, Extracellular matrix
<b>Predicted Molecular Mass</b>	33.9kDa
<b>Accurate Molecular Mass</b>	35kDa(Analysis of differences refer to the manual)
<b>Residues &amp; Tags</b>	Pro19~Leu320 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>	> 97%
<b>Isoelectric Point</b>	5.5
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.

## SEQUENCE

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PT HLFQPSLVLD MAKVLLDNYC FPENLLGMQE  
AIQQAIKSHE ILSISDPQTL ASVLTAGVQS SLNDPRLVIS YEPSTPEPPP  
QVPALTSLS EELLAWLQRG LRHEVLEGNV GYLRVDSVPG QEVLSMMGEF  
LVAHVWGNLM GTSALVLDLR HCTGGQVSGI PYIISYLHPG NTILHVDTIY  
NRPSNTTTEI WTLPQVLGER YGADKDVVVL TSSQTRGVAE DIAHILKQMR  
RAIVVGERTG GGALDLRKLK IGESDFFFTV PVSRS LGPLG GGSQTWEGSG  
VLPCVGTPAE QALEKALAIL
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## USAGE

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



