

Recombinant R-Spondin 1 (RSP01) Instruction Manual

SIPM407Hu01

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Secreted
Predicted Molecular Mass	16.4kDa
Accurate Molecular Mass	16kDa(Analysis of differences refer to the manual)
Residues & Tags	Ser21~Ala135 with N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Traits	Freeze-dried powder
Purity	> 95%
Isoelectric Point	8.9
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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SRGIKGRQR RISAEGSQAC AKGCELCSEV  
NGCLKCSPKL FILLERNDIR QVGVCLPSCP PGYFDARNPD MNKCIKCKIE  
HCEACFSHNF CTKCKEGLYL HKGRCYPACP EGSSA
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USAGE

Reconstitute in ddH₂O to a concentration of 0.1-0.2 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.

