

Recombinant Interferon Alpha/Beta Receptor 1 (IFNa/bR1) Instruction Manual

SIPB420Ra01

Rattus norvegicus (Rat)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Membrane
Predicted Molecular Mass	31.9kDa
Accurate Molecular Mass	33kDa(Analysis of differences refer to the manual)
Residues & Tags	Val244~Arg512 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	8.1
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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                                                                 VLKWDHA
FANMTFKAQW  IPVYSKSSPG  NHSDKWKPIP  TCANVQTTHC  VSPRETFHTG
TFFLRVQASD  GNNTSFWSEE  KLIDSQKYTL  LPPPVIAVTP  TGDSLLVYVS
CKDSCNGLI   YEVIFWENTS  NTEKRQHPQS  MIKEHPEFNV  VNLRPLTVYC
VQARVLSTGV  WNKTSKFSDK  LCKKTHPGNS  SVTWIITGFG  ALLFSAMAFY
AGRSLQKYLY  YVFSPLKPP  CSIDEFFSEL  PSKSLLLLTA  EEHTERCFVI
ENTGVVAGEE  NR
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USAGE

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

