

Recombinant Interleukin 12 Receptor Beta 1 (IL12Rb1) Instruction Manual

SIPB449Mu01

Mus musculus (Mouse)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Membrane
Predicted Molecular Mass	37.1kDa
Accurate Molecular Mass	44kDa(Analysis of differences refer to the manual)
Residues & Tags	Ser284~Arg348 with N-terminal His and GST Tag
Buffer Formulation	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Traits	Freeze-dried powder
Purity	> 90%
Isoelectric Point	11.3
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

SPQLAVP EGCRGRPGAQ
VKKHLVLVLRM LSCRCQAQTS KTVPLGKKLN LSGATYDLNV LAKTRFGR

USAGE

Reconstitute in ddH₂O to a concentration of 0.1-0.5 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.

