

Recombinant Interleukin 25 (IL25) Instruction Manual

SIPB263Ra01

Rattus norvegicus (Rat)

| | |
|---------------------------------|---|
| Source | Prokaryotic expression |
| Host | E.coli |
| Endotoxin Level | <1.0EU per 1µg (determined by the LAL method) |
| Subcellular Location | Secreted |
| Predicted Molecular Mass | 19.4kDa |
| Accurate Molecular Mass | 19kDa(Analysis of differences refer to the manual) |
| Residues & Tags | Pro33~Ala169 with N-terminal His Tag |
| Buffer Formulation | 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300. |
| Traits | Freeze-dried powder |
| Purity | > 97% |
| Isoelectric Point | 9.0 |
| Applications | Positive Control; Immunogen; SDS-PAGE; WB. |

SEQUENCE

PSKQQEFP EEWLKWNPAP
VSPPEPLRHT HHPESCRASK DGPLNSRAIS PWSYELDRDL NRVPQDLYHA
RCLCPHCVSL QTGSHMDPMG NSVPLYHNQT VFYRRPCHGE QGAHGRYCLE
RRLYRVSLAC VCVRPRMMA

USAGE

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 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.

