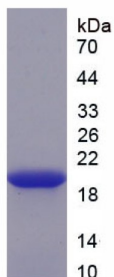
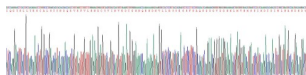


## Rat Interleukin 33 (IL33) Protein

Catalogue No.: abx067525



SDS-PAGE analysis of recombinant Rat Interleukin 33 (IL33) protein.



Gene sequencing extract of recombinant Rat Interleukin 33 (IL33) protein.

Interleukin 33 (IL33) is a recombinant Rat protein produced in a Prokaryotic expression system (E. coli).

**Target:** Interleukin 33 (IL33)

**Origin:** Rat

**Expression:** Recombinant

**Tested Applications:** WB, SDS-PAGE

**Host:** E. coli

**Conjugation:** Unconjugated

**Form:** Lyophilized

**Purity:** > 95%

**Reconstitution:** To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH<sub>2</sub>O. If a lower concentration is required, dilute in 10 mM PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 10 mM PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

# Datasheet

Version: 5.0.0  
Revision date: 12 Apr 2025



**Storage:** Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** Q66H70 ([UniProt](#), [ExPASy](#))

**KEGG:** rno:361749

**String:** [10116.ENSRNOP00000022056](#)

**Molecular Weight:** Calculated MW: 18.2 kDa  
Observed MW (SDS-PAGE): 20 kDa

**Sequence Fragment:** Ile110-Leu261

**Sequence:** I QGTSLLTESC ALSTYNDQSV SFVLENGCYV INVEDCGKNQ EKDKVLLRYY ESSFPAQSGD  
GVDGKKLMVN MSPIKDTDIW LNANDKDYSV ELQKGDVSPD DQAFFVLHKK SSDFVSFECK  
NLPGTYIGVK DNQLALVEEN DESCNNIMFK L

**Tag:** N-terminal His tag

**Buffer:** Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 5% Trehalose.

**Activity:** Not tested

**Concentration:** Prior to lyophilization: 400 µg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.