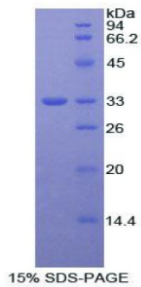


Rat Insulin Receptor (INSR) Protein

Catalogue No.: abx067264



SDS-PAGE analysis of recombinant Rat Insulin Receptor (INSR) Protein.

Rat Insulin Receptor (INSR) is a recombinant Rat protein produced in a Prokaryotic expression system (E. coli).

This protein is the immunogen for the following antibodies: [abx101323](#)

Target: Insulin Receptor (INSR)

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 ddH₂O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 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.

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: P15127 ([UniProt](#), [ExpASy](#))

KEGG: rno:24954

Datasheet

Version: 2.0.0
Revision date: 12 Mar 2025



String: [10116.ENSARNOP0000060141](#)

Molecular Weight: Calculated MW: 32.3 kDa

Sequence Fragment: Ser1114-Pro1382

Sequence: SHLRSLR PDAENNPGRP PPTLQEMIQM TAEIADGMAY LNAKKFVHRD LAARNCMVAH
DFTVKIGDFG M
TRDIYETDY YRKGGKGLLP VRWMSPELKD DGVFTASSDM WSFGVVLWEI TSLAEQPYQG
LSNEQVLKQV
MDGGYLDPPD NCPERLTDLM RMCWQFNPKM RPTFLEIVNL LKDDLHPSFP EVSFFYSEEN
KAPSEEL
EM EFEDMENVPL DRSSHCQREE AGCREGGSSL SIKRTYDEHI PYTHMNGGKK NGRVLTLP RS NP

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 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.

For Reference Only