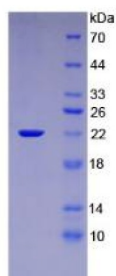
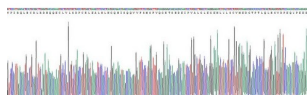


Rat Interleukin-1 Beta (IL1B) Protein

Catalogue No.: abx067392



SDS-PAGE analysis of recombinant Rat Interleukin-1 Beta Protein.



Gene sequencing extract of recombinant Rat Interleukin-1 Beta Protein.

Rat Interleukin-1 Beta (IL1B) is a recombinant Rat protein produced in a Prokaryotic expression system (E. coli).

This protein is the immunogen for the following antibodies: [abx101765](#), [abx131956](#)

Target:	Interleukin-1 Beta (IL1B)
Research Area:	Tumor Immunity, Infection Immunity
Origin:	Rat
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Activity:	Not tested
Purity:	> 95%

Datasheet

Version: 6.0.0
Revision date: 06 Oct 2025



Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, 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. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q63264 (UniProt , ExPASy)
Gene Symbol:	IL1B
String:	10116.ENSRNOP00000006308
Molecular Weight:	Calculated MW: 20.3 kDa Observed MW (SDS-PAGE): 22 kDa
Sequence Fragment:	Val117-Ser268
Sequence:	VPIR QLHCRLRDEQ QKCLVLSDPCL ELKALHLNGQ NISQQVVFSM SFVQGETSND KIPVALGLKG LNLYLSCVMK DGTPTLQLES VDPKQYPKKK MEKRFVFNKI EVKTKVEFES AQFPNWIYST SQAHRPVFL GNSNGRDIVD FTMEPVSS
Tag:	N-terminal His tag
Buffer:	Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose.
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.