

Rat Interleukin-1 Beta (IL1B) Protein

Catalogue No.: abx655700

Rat Interleukin-1 Beta (IL1B) Protein (Active) is an Active Recombinant Rat protein.

Target:	Interleukin-1 Beta (IL1B)
Research Area:	Tumor Immunity, Infection Immunity
Origin:	Rat
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Conjugation:	Unconjugated
Form:	Lyophilized
Activity:	Active
Purity:	> 95%
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 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. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q63264 (UniProt , ExPASy)
Gene Symbol:	IL1B
String:	10116.ENSARNOP00000006308
Molecular Weight:	Calculated MW: 18.2 kDa Observed MW (SDS-PAGE): 20 kDa
Sequence Fragment:	Val117-Ser268
Tag:	N-terminal His tag

Datasheet

Version: 2.0.0

Revision date: 04 Oct 2025



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

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