

Mouse Interleukin 1 Beta (IL1b) Protein

Catalogue No.: abx067390

Recombinant Interleukin 1 Beta (IL1b) is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

Target:	Interleukin 1 Beta (IL1b)
Origin:	Mouse
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 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. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P10749 (UniProt , ExPASy)
KEGG:	mmu:16176
String:	10090.ENSMUSP00000028881
Molecular Weight:	Calculated MW: 46.6 kDa Observed MW (SDS-PAGE): 46 kDa
Sequence Fragment:	Val118-Ser269

Datasheet

Version: 3.0.0
Revision date: 14 Aug 2024



Sequence: VPI RQLHYRLRDE QQKSLVLSDP YELKALHLNG QNINQQVIFS MSFVQGEP SN DKIPVALGLK
GKNLY
LSCVM KDGTP TLQLE SVDPKQYPPK KMEKRFVFNK IEVKSKVEFE SAEFPN WYIS TSQAEHKPVF
LGN
NSGQDII DFTMESVSS

Tag: N-terminal His tag and GST 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 and Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: This product is for research use only.
Not for human consumption, cosmetic, therapeutic or diagnostic use.

For Reference Only