## **Datasheet**

Version: 1.0.0 Revision date: 03 Dec 2024



## Human Interleukin 1 Beta (IL1b) Protein

Catalogue No.:abx651514

Interleukin 1 Beta (IL1b) Protein is a Human protein produced in 293F cell.

Target: Interleukin 1 Beta (IL1b)

Origin: Human

**Expression:** Recombinant

Tested Applications: WB, SDS-PAGE

Host: 293F cell

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 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: P01584 (UniProt, ExPASy)

KEGG: hsa:3553

String: 9606.ENSP00000263341

Molecular Weight: Calculated MW: 19.0 kDa

Observed MW: 19 kDa

Sequence Fragment: Ala117-Ser269

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, 5%

Trehalose and Proclin-300.

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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.

