Datasheet

Version: 2.0.0 Revision date: 07 Sep 2025



Mouse Interleukin-6 (IL6) Protein

Catalogue No.:abx651534

Interleukin-6 (IL6) Protein is a Mouse protein produced in 293F cells.

Target: Interleukin-6 (IL6)

Research Area: Immunology, Tumour Immunity, Infection Immunity, Cardiovascular Biology

Origin: Mouse

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: 293F cells

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

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 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: P08505 (UniProt, ExPASy)

Gene Symbol: IL6

KEGG: mmu:16193

String: 10090.ENSMUSP00000026845

Calculated MW: 23.3 kDa **Molecular Weight:**

Observed MW: 27 kDa

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Sequence Fragment: Phe25-Thr211

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.

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.

