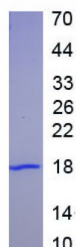
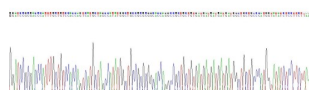


## Mouse Interleukin 7 (IL7) Protein

Catalogue No.: abx067550



SDS-PAGE analysis of recombinant Mouse Interleukin 7 (IL7) Protein.



Gene sequencing extract of recombinant Mouse Interleukin 7 (IL7) Protein.

Mouse Interleukin 7 (IL7) is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

**Target:** Interleukin 7 (IL7)

**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<sub>2</sub>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.

# Datasheet

Version: 2.0.0  
Revision date: 30 May 2025



<b>Storage:</b>	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P10168 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>KEGG:</b>	mmu:16196
<b>String:</b>	<a href="#">10090.ENSMUSP00000126219</a>
<b>Molecular Weight:</b>	Calculated MW: 17.9 kDa Observed MW: 18 kDa
<b>Sequence Fragment:</b>	Glu26-Ile154
<b>Sequence:</b>	ECHIK DKEGKAYESV LMISIDELDK MTGTDSNCPN NEPNFFRKHV CDDTKAAFL NRAARKLKQF LKMNISEEFN VHLLTVSQGT QTLVNCTSKE EKNVKEQKKN DACFLKRLLR EIKTCWNKIL KGS
<b>Tag:</b>	N-terminal His tag
<b>Buffer:</b>	Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.
<b>Activity:</b>	Not tested
<b>Concentration:</b>	Prior to lyophilization: 200 µg/ml
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.