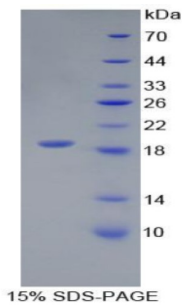


## Mouse Interleukin 18 (IL18) Protein

Catalogue No.: abx067482



SDS-PAGE analysis of Mouse Interleukin 18 Protein.

Recombinant Interleukin 18 (IL18) is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

<b>Target:</b>	Interleukin 18 (IL18)
<b>Origin:</b>	Mouse
<b>Expression:</b>	Recombinant
<b>Tested Applications:</b>	WB, SDS-PAGE
<b>Host:</b>	E. coli
<b>Conjugation:</b>	Unconjugated
<b>Form:</b>	Lyophilized
<b>Purity:</b>	> 97%
<b>Reconstitution:</b>	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.
<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>	P70380 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>KEGG:</b>	mmu:16173
<b>String:</b>	<a href="#">10090.ENSMUSP00000054591</a>

# Datasheet

Version: 4.0.0  
Revision date: 17 Sep 2024



**Molecular Weight:** Calculated MW: 19.6 kDa

**Sequence Fragment:** Asn36-Ser192

**Sequence:** NFGRL HCTTAVIRNI NDQVLFVDKR QPVFEDMTDI DQSASEPQTR LIIMYKDSE VRGLAVTLVS  
KDS  
KMSTLSC KNKIISFEEM DPPENIDDIQ SDLIFFQKRV PGHNKMEFES SLYEGHFLAC QKEDDAFKLI L  
KKKDENGDK SVMFTLTNLH QS

**Tag:** N-terminal His tag

**Buffer:** Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 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