## **Datasheet**



## Mouse Leukemia Inhibitory Factor Receptor (LIFR) Protein

Catalogue No.:abx067764

Mouse Leukemia Inhibitory Factor Receptor (LIFR) is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

This protein is the immunogen for the following antibodies: abx103731, abx272708

Target: Leukemia Inhibitory Factor Receptor (LIFR)

Cellular Differentiation and Adhesion, Tumor Immunity, Reproductive Science, Hormone Metabolism Research Area:

Origin: Mouse

**Expression:** Recombinant

Tested Applications: WB, SDS-PAGE

E. coli Host:

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 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.

Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw Storage:

cycles.

UniProt Primary AC: P42703 (UniProt, ExPASy)

Gene Symbol: **LIFR** 

**KEGG:** mmu:16880

String: 10090.ENSMUSP00000126137

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Version: 2.0.0 Revision date: 25 Sep 2025



Molecular Weight: Calculated MW: 17.4 kDa

Sequence Fragment: Lys151-Gln290

Sequence: KWNDRGSALP HPSNATWEIK VLQNPRTEPV ALVLLNTMLS GKDTVQHWNW TSDLPLQCAT

HSVSIRWHID SPHFSGYKEW SDWSPLKNIS WIRNTETNVF PQDKVVLAGS NMTICCMSPT

KVLSGQIGNT LRPLIHLYGQ

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.

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.