Rat Leukemia Inhibitory Factor Receptor (LIFR) Protein

Catalogue No.:abx067770

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

This protein is the immunogen for the following antibodies: abx103735

Target:	Leukemia Inhibitory Factor Receptor (LIFR)
Research Area:	Cellular Differentiation and Adhesion, Tumor Immunity, Reproductive Science, Hormone Metabolism
Origin:	Rat
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
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_2O. 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.
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:	O70535 (UniProt, ExPASy)
Gene Symbol:	LIFR
KEGG:	rno:81680
String:	10116.ENSRNOP00000016036

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Molecular Weight:	Calculated MW: 13.3 kDa
Sequence Fragment:	Glu382-Ser486
Sequence:	EELANETYW LTLKMAPDQE IHNFTLTARN PLGQTESAIV INATERVALH VPISLKVKDV NSTVVTLSWY LPGNFTKINL VCQIEICKAN SKKEVRNVTM RGAEDS
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.

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