Recombinant Rat Lifr protein, His-tagged

Cat. No. Lifr-2824R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Lifr aa. (Glu382~Ser486 (Accession # O70535)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Glu382~Ser486
Form	Freeze-dried powder
Molecular Mass	13kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.4.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as liquid form in Phosphate buffered saline(PBS), pH 7.4.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Lifr LIF receptor alpha [Rattus norvegicus (Norway rat)]
Official Symbol	Lifr
Synonyms	LIF receptor; LIF-R; leukemia inhibitor factor receptor alpha-chain; leukemia inhibitory factor receptor alpha; leukemia inhibitory factor receptor
Gene ID	81680
mRNA Refseq	NM_031048.1
Protein Refseq	NP_112310.1
UniProt ID	O70535

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