

LIFR Blocking Peptide (C-term)

Synthetic peptide

Catalog # BP21029c

Specification

LIFR Blocking Peptide (C-term) - Product Information

Primary Accession

[P42702](#)**LIFR Blocking Peptide (C-term) - Additional Information****Gene ID** 3977**Other Names**

Leukemia inhibitory factor receptor, LIF receptor, LIF-R, CD118, LIFR

Target/Specificity

The synthetic peptide sequence is selected from aa 1021-1035 of HUMAN LIFR

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

LIFR Blocking Peptide (C-term) - Protein Information**Name** LIFR**Function**

Signal-transducing molecule. May have a common pathway with IL6ST. The soluble form inhibits the biological activity of LIF by blocking its binding to receptors on target cells.

Cellular Location

[Isoform 1]: Cell membrane; Single-pass type I membrane protein

LIFR Blocking Peptide (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

LIFR Blocking Peptide (C-term) - Images

LIFR Blocking Peptide (C-term) - Background

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LIFR Blocking Peptide (C-term) - References

Gearing D.P.,et al.EMBO J. 10:2839-2848(1991).
Wang Z.,et al.Submitted (AUG-1996) to the EMBL/GenBank/DDBJ databases.
Voz M.L.,et al.Oncogene 16:1409-1416(1998).
Dephoure N.,et al.Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).
Skiniotis G.,et al.Mol. Cell 31:737-748(2008).