

LSR Blocking Peptide (N-Term)

Synthetic peptide

Catalog # BP22086a

Specification

LSR Blocking Peptide (N-Term) - Product Information

Primary Accession

[Q86X29](#)**LSR Blocking Peptide (N-Term) - Additional Information**

Gene ID 51599

Other Names

Lipolysis-stimulated lipoprotein receptor, LSR, LISCH

Target/Specificity

The synthetic peptide sequence is selected from aa 30-43 of HUMAN LSR

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.

LSR Blocking Peptide (N-Term) - Protein InformationName LSR ([HGNC:29572](#))

Synonyms ILDR3, LISCH

Function

Probable role in the clearance of triglyceride-rich lipoprotein from blood. Binds chylomicrons, LDL and VLDL in presence of free fatty acids and allows their subsequent uptake in the cells (By similarity). Maintains epithelial barrier function by recruiting MARVELD2/tricellulin to tricellular tight junctions (By similarity).

Cellular Location

Cell membrane; Single-pass type I membrane protein. Cell junction, tight junction Note=Located at tricellular contacts.

LSR Blocking Peptide (N-Term) - Protocols

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

- [Blocking Peptides](#)

LSR Blocking Peptide (N-Term) - Images

LSR Blocking Peptide (N-Term) - Background

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LSR Blocking Peptide (N-Term) - References

Teramoto T.,et al.Submitted (FEB-1999) to the EMBL/GenBank/DDBJ databases.

Ota T.,et al.Nat. Genet. 36:40-45(2004).

Otsuki T.,et al.DNA Res. 12:117-126(2005).

Grimwood J.,et al.Nature 428:529-535(2004).

Tang L.-Y.,et al.Mol. Cell. Proteomics 6:1952-1967(2007).