

**LSR Blocking Peptide (N-Term)**

Synthetic peptide

Catalog # BP22086a

**Specification**

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**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 Information**Name 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).