

SLN13 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP18165b**Specification**

SLN13 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q68D06](#)**SLN13 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 146857**Other Names**

Schlafen family member 13, SLFN13

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.

SLN13 Antibody (C-term) Blocking Peptide - Protein Information**Name** SLFN13 ([HGNC:26481](#))**Function**

Endoribonuclease that cleaves tRNAs and rRNAs (PubMed:[29563550](http://www.uniprot.org/citations/29563550)). Cleaves tRNAs 11 nucleotides from the 3'-terminus at the acceptor stem (PubMed:[29563550](http://www.uniprot.org/citations/29563550)). Does not act on tRNA(Sec) (PubMed:[29563550](http://www.uniprot.org/citations/29563550)). Able to restrict HIV-1 virus replication; ability to inhibit HIV-1 replication is dependent on endoribonuclease activity (PubMed:[29563550](http://www.uniprot.org/citations/29563550)).

Cellular Location

Cytoplasm.

SLN13 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

SLN13 Antibody (C-term) Blocking Peptide - Images**SLN13 Antibody (C-term) Blocking Peptide - Background**

SLFN13 belongs to the Schlafen family.

SLN13 Antibody (C-term) Blocking Peptide - References

Schwarz, D.A., et al. Immunity 9(5):657-668(1998)