

ELFN1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP18783b**Specification**

ELFN1 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [POC7U0](#)**ELFN1 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 392617**Other Names**

Protein ELFN1, Extracellular leucine-rich repeat and fibronectin type-III domain-containing protein 1, Protein phosphatase 1 regulatory subunit 28, ELFN1, PPP1R28

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.

ELFN1 Antibody (C-term) Blocking Peptide - Protein Information**Name** ELFN1**Synonyms** PPP1R28**Function**

Postsynaptic protein that regulates circuit dynamics in the central nervous system by modulating the temporal dynamics of interneuron recruitment. Specifically present in excitatory synapses onto oriens-lacunosum molecular (OLM) interneurons and acts as a regulator of presynaptic release probability to direct the formation of highly facilitating pyramidal-OLM synapses (By similarity). Inhibits phosphatase activity of protein phosphatase 1 (PP1) complexes.

Cellular Location

Membrane; Single-pass type I membrane protein. Cell projection, dendrite. Note=Localizes to excitatory synapses onto somatostatin (Sst)-containing oriens-lacunosum molecular (O-LM) interneurons

ELFN1 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ELFN1 Antibody (C-term) Blocking Peptide - Images

ELFN1 Antibody (C-term) Blocking Peptide - Background

The function of this protein remains unknown.