

**C10orf141 Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP11819b****Specification**

---

**C10orf141 Antibody (C-term) Blocking peptide - Product Information**Primary Accession [Q6ZSG2](#)**C10orf141 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 642938**Other Names**

Protein FAM196A, FAM196A, C10orf141

**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.

**C10orf141 Antibody (C-term) Blocking peptide - Protein Information****Name** INSYN2A ([HGNC:33859](#))**Function**

Component of the protein machinery at the inhibitory synapses, probably acting as a scaffold. Inhibitory synapses dampen neuronal activity through postsynaptic hyperpolarization. This synaptic inhibition is fundamental for the functioning of the central nervous system, shaping and orchestrating the flow of information through neuronal networks to generate a precise neural code.

**Cellular Location**

Postsynaptic density {ECO:0000250|UniProtKB:Q3USH1}

**C10orf141 Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**C10orf141 Antibody (C-term) Blocking peptide - Images**

**C10orf141 Antibody (C-term) Blocking peptide - Background**

REP15 is a binding partner of the RAB GTPase family member RAB15 that facilitates transferrin receptor (TFRC; MIM 190010) recycling from the endocytic recycling compartment (Strick and Elferink, 2005 [PubMed 16195351]).

**C10orf141 Antibody (C-term) Blocking peptide - References**

Strick, D.J., et al. Mol. Biol. Cell 16(12):5699-5709(2005)