

C20orf185 Blocking Peptide (Center)
Synthetic peptide
Catalog # BP11934c**Specification**

C20orf185 Blocking Peptide (Center) - Product Information

Primary Accession [P59826](#)
Other Accession [NP_872599.1](#)

C20orf185 Blocking Peptide (Center) - Additional Information

Gene ID 359710

Other Names

BPI fold-containing family B member 3, Ligand-binding protein RYA3, Long palate, lung and nasal epithelium carcinoma-associated protein 3, BPIFB3, C20orf185, LPLUNC3

Target/Specificity

The synthetic peptide sequence is selected from aa 263-276 of HUMAN BPIFB3

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.

C20orf185 Blocking Peptide (Center) - Protein Information

Name BPIFB3 ([HGNC:16178](#))

Synonyms C20orf185, LPLUNC3

Function

May have the capacity to recognize and bind specific classes of odorants. May act as a carrier molecule, transporting odorants across the mucus layer to access receptor sites. May serve as a primary defense mechanism by recognizing and removing potentially harmful odorants or pathogenic microorganisms from the mucosa or clearing excess odorant from mucus to enable new odorant stimuli to be received (By similarity).

Cellular Location

Secreted. Cytoplasm. Note=According to PubMed:12837268, it is cytoplasmic

Tissue Location

Detected in nasal septal epithelium.

C20orf185 Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

C20orf185 Blocking Peptide (Center) - Images

C20orf185 Blocking Peptide (Center) - Background

LPLUNC3 may have the capacity to recognize and bind specific classes of odorants. May act as a carrier molecule, transporting odorants across the mucus layer to access receptor sites. May serve as a primary defense mechanism by recognizing and removing potentially harmful odorants or pathogenic microorganisms from the mucosa or clearing excess odorant from mucus to enable new odorant stimuli to be received (By similarity).

C20orf185 Blocking Peptide (Center) - References

Davila, S., et al. Genes Immun. 11(3):232-238(2010)
Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :
Andrault, J.B., et al. Genomics 82(2):172-184(2003)
Bingle, C.D., et al. Hum. Mol. Genet. 11(8):937-943(2002)
Deloukas, P., et al. Nature 414(6866):865-871(2001)