

C20orf169 Blocking Peptide (C-term)
Synthetic peptide
Catalog # BP20286b**Specification**

C20orf169 Blocking Peptide (C-term) - Product Information

Primary Accession [Q8N2H4](#)
Other Accession [Q78S06](#), [Q1RMO3](#), [NP_291020.1](#)

C20orf169 Blocking Peptide (C-term) - Additional Information

Gene ID 90196

Other Names

Protein SYS1 homolog, SYS1, C20orf169

Target/Specificity

The synthetic peptide sequence is selected from aa 83-95 of HUMAN SYS1

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.

C20orf169 Blocking Peptide (C-term) - Protein Information

Name SYS1

Synonyms C20orf169

Function

Involved in protein trafficking. May serve as a receptor for ARFRP1.

Cellular Location

Golgi apparatus membrane; Multi-pass membrane protein

C20orf169 Blocking Peptide (C-term) - Protocols

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

- [Blocking Peptides](#)

C20orf169 Blocking Peptide (C-term) - Images**C20orf169 Blocking Peptide (C-term) - Background**

SYS1 forms a complex with ADP-ribosylation factor-related protein ARFRP1 (MIM 604699) and targets ARFRP1 to the Golgi apparatus (Behnia et al., 2004 [PubMed 15077113]).[supplied by OMIM].

C20orf169 Blocking Peptide (C-term) - References

Behnia, R., et al. Nat. Cell Biol. 6(5):405-413(2004)
Venter, J.C., et al. Science 291(5507):1304-1351(2001)