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C20orf169 Blocking Peptide (C-term)

Synthetic peptide
Catalog # BP20286b

Specification

C20orf169 Blocking Peptide (C-term) - Product Information

Primary Accession	Q8N2H4
Other Accession	Q78S06, Q1RMQ3, 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

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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)