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ANO4 Blocking Peptide (N-term)

Synthetic peptide
Catalog # BP20200A

Specification

ANO4 Blocking Peptide (N-term) - Product Information

Primary Accession	Q32M45
Other Accession	Q8C5H1, A6QLE6, NP_849148.2

ANO4 Blocking Peptide (N-term) - Additional Information

Gene ID 121601

Other Names
Anoctamin-4, Transmembrane protein 16D, ANO4, TMEM16D

Target/Specificity
The synthetic peptide sequence is selected from aa 203-216 of HUMAN ANO4

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.

ANO4 Blocking Peptide (N-term) - Protein Information

Name ANO4

Synonyms TMEM16D

Function
Has calcium-dependent phospholipid scramblase activity; scrambles phosphatidylserine, phosphatidylcholine and galactosylceramide (By similarity). Does not exhibit calcium-activated chloride channel (CaCC) activity (By similarity).

Cellular Location
Cell membrane; Multi-pass membrane protein. Note=Shows an intracellular localization. {ECO:0000250|UniProtKB:Q8C5H1}

ANO4 Blocking Peptide (N-term) - Protocols

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

- Blocking Peptides

ANO4 Blocking Peptide (N-term) - Images

ANO4 Blocking Peptide (N-term) - Background

May act as a calcium-activated chloride channel.

ANO4 Blocking Peptide (N-term) - References

Hartzell, H.C., et al. J. Physiol. (Lond.) 587 (PT 10), 2127-2139 (2009) :
Katoh, M., et al. Int. J. Oncol. 24(5):1345-1349(2004)
Katoh, M., et al. Int. J. Oncol. 22(6):1375-1381(2003)