

ARR3 Blocking Peptide (N-Term)
Synthetic peptide
Catalog # BP21809a**Specification**

ARR3 Blocking Peptide (N-Term) - Product Information

Primary Accession [P36575](#)

ARR3 Blocking Peptide (N-Term) - Additional Information

Gene ID 407

Other Names

Arrestin-C, Cone arrestin, C-arrestin, cArr, Retinal cone arrestin-3, X-arrestin, ARR3, ARRX, CAR

Target/Specificity

The synthetic peptide sequence is selected from aa 97-109 of HUMAN ARR3

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.

ARR3 Blocking Peptide (N-Term) - Protein Information

Name ARR3

Synonyms ARRX, CAR

Function

May play a role in an as yet undefined retina-specific signal transduction. Could bind to photoactivated-phosphorylated red/green opsins.

Cellular Location

Photoreceptor inner segment {ECO:0000250|UniProtKB:Q9EQP6}. Cell projection, cilium, photoreceptor outer segment {ECO:0000250|UniProtKB:Q9EQP6}

Tissue Location

Inner and outer segments, and the inner plexiform regions of the retina

ARR3 Blocking Peptide (N-Term) - Protocols

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

- [Blocking Peptides](#)

ARR3 Blocking Peptide (N-Term) - Images

ARR3 Blocking Peptide (N-Term) - Background

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ARR3 Blocking Peptide (N-Term) - References

Murakami A.,et al.FEBS Lett. 334:203-209(1993).
Craft C.M.,et al.J. Biol. Chem. 269:4613-4619(1994).
Craft C.M.,et al.Submitted (NOV-1998) to the EMBL/GenBank/DDBJ databases.
Sakuma H.,et al.FEBS Lett. 382:105-110(1996).
Sakuma H.,et al.Gene 224:87-95(1998).