

IFT172 Blocking Peptide (N-term)

Synthetic peptide

Catalog # BP5388a

Specification

IFT172 Blocking Peptide (N-term) - Product Information

Primary Accession

[O9UG01](#)

Other Accession

[O9JKU3](#), [O6VH22](#), [NP_056477.1](#)**IFT172 Blocking Peptide (N-term) - Additional Information****Gene ID** 26160**Other Names**

Intraflagellar transport protein 172 homolog, IFT172, KIAA1179

Target/Specificity

The synthetic peptide sequence is selected from aa 43-57 of HUMAN IFT172

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.

IFT172 Blocking Peptide (N-term) - Protein Information**Name** IFT172**Synonyms** KIAA1179**Function**

Required for the maintenance and formation of cilia. Plays an indirect role in hedgehog (Hh) signaling, cilia being required for all activity of the hedgehog pathway (By similarity).

Cellular Location

Cell projection, cilium. Note=Localized to the axoneme and around the base of the cilium

IFT172 Blocking Peptide (N-term) - Protocols

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

- [Blocking Peptides](#)

IFT172 Blocking Peptide (N-term) - Images

IFT172 Blocking Peptide (N-term) - References

Howard, P.W., et al. J. Biol. Chem. 275(18):13336-13342(2000)