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IFT172 Blocking Peptide (N-term)

Synthetic peptide
Catalog # BP5388a

Specification

IFT172 Blocking Peptide (N-term) - Product Information

Primary Accession	Q9UG01
Other Accession	Q9JKU3, Q6VH22, 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)