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LRIG3 Blocking Peptide (N-Term)

Synthetic peptide
Catalog # BP22023a

Specification

LRIG3 Blocking Peptide (N-Term) - Product Information

Primary Accession Q6UXM1

LRIG3 Blocking Peptide (N-Term) - Additional Information

Gene ID 121227

Other Names
Leucine-rich repeats and immunoglobulin-like domains protein 3, LIG-3, LRIG3, LIG3

Target/Specificity
The synthetic peptide sequence is selected from aa 23-34 of HUMAN LRIG3

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.

LRIG3 Blocking Peptide (N-Term) - Protein Information

Name LRIG3

Synonyms LIG3

Function
May play a role in craniofacial and inner ear morphogenesis during embryonic development. May act within the otic vesicle epithelium to control formation of the lateral semicircular canal in the inner ear, possibly by restricting the expression of NTN1 (By similarity).

Cellular Location
Cell membrane; Single-pass type I membrane protein. Cytoplasmic vesicle membrane; Single-pass type I membrane protein Note=Detected in cytoplasmic vesicles when coexpressed with ERBB4

Tissue Location
Widely expressed..

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LRIG3 Blocking Peptide (N-Term) - Protocols

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

- Blocking Peptides

LRIG3 Blocking Peptide (N-Term) - Images

LRIG3 Blocking Peptide (N-Term) - Background

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LRIG3 Blocking Peptide (N-Term) - References

Guo D.,et al.Genomics 84:157-165(2004).
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).
Ota T.,et al.Nat. Genet. 36:40-45(2004).