

**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..

## **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**

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).

## **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).