

Zebrafish wnt8b Blocking Peptide (Center)
Synthetic peptide
Catalog # BP21575c**Specification**

Zebrafish wnt8b Blocking Peptide (Center) - Product InformationPrimary Accession [P51029](#)**Zebrafish wnt8b Blocking Peptide (Center) - Additional Information****Gene ID** 30144**Other Names**

Protein Wnt-8b, wnt8b, wnt-8b

Target/Specificity

The synthetic peptide sequence is selected from aa 201-215 of HUMAN wnt8b

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.

Zebrafish wnt8b Blocking Peptide (Center) - Protein Information**Name** wnt8b**Synonyms** wnt-8b**Function**

Ligand for fzd8a, a member of the G-protein coupled frizzled receptor family (Probable). May play a role in the establishment of polarity in the nervous system. Involved in canonical Wnt signaling pathway. During embryonic development, required for the acquisition of caudal diencephalic fate. Antagonizes eye specification (PubMed:15996547).

Cellular Location

Secreted, extracellular space, extracellular matrix

Tissue Location

Hindbrain r1, 2 and 5.

Zebrafish wnt8b Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

Zebrafish wnt8b Blocking Peptide (Center) - Images

Zebrafish wnt8b Blocking Peptide (Center) - Background

Ligand for members of the frizzled family of seven transmembrane receptors. Probable developmental protein. May be a signaling molecule which affects the development of discrete regions of tissues. Is likely to signal over only few cell diameters. May play a role in the establishment of polarity in the nervous system.

Zebrafish wnt8b Blocking Peptide (Center) - References

Kelly G.M., et al. Development 121:1787-1799(1995).